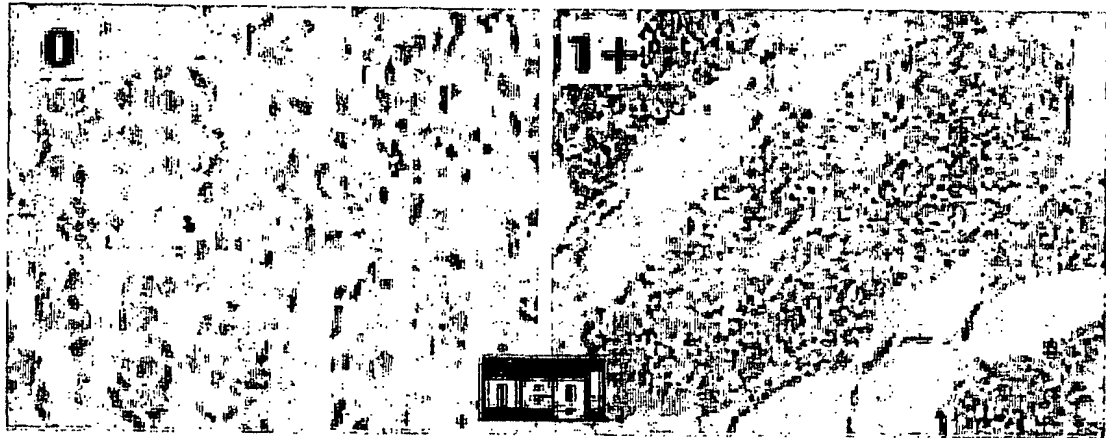
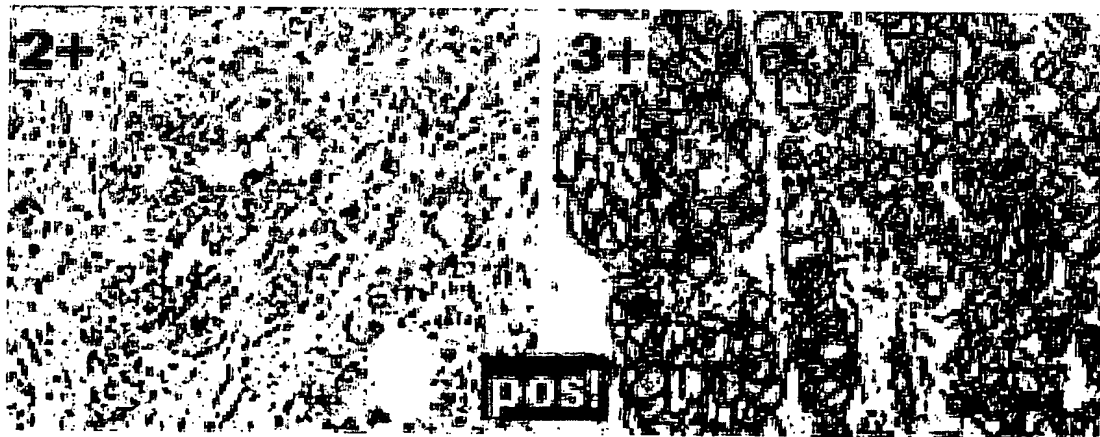


Figure 1



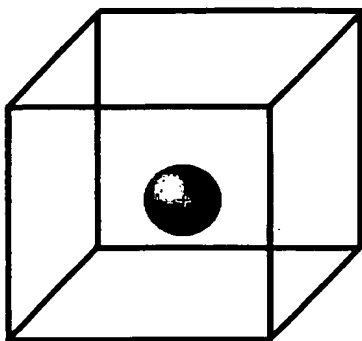
A

B

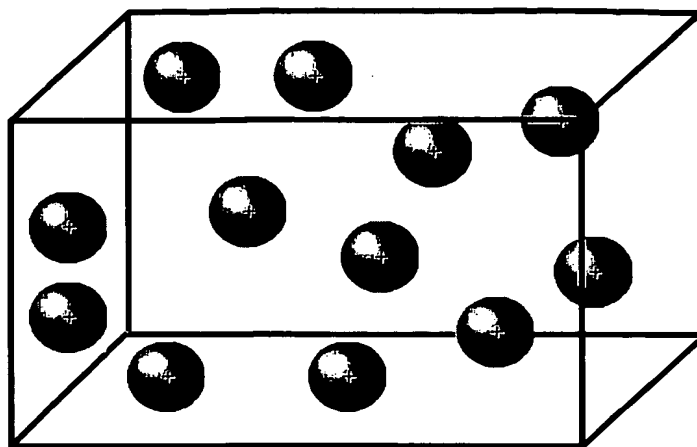


C

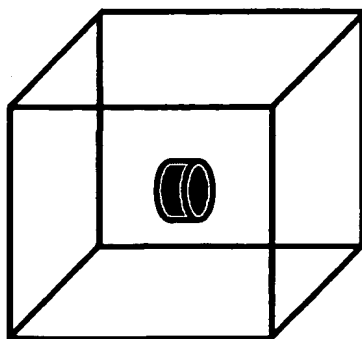
D



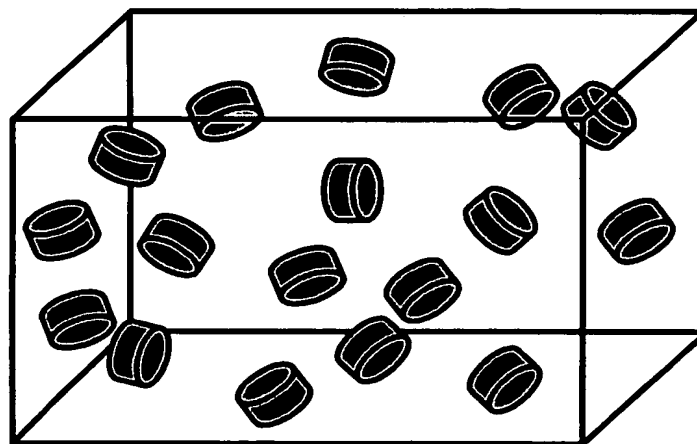
**A**



**B**

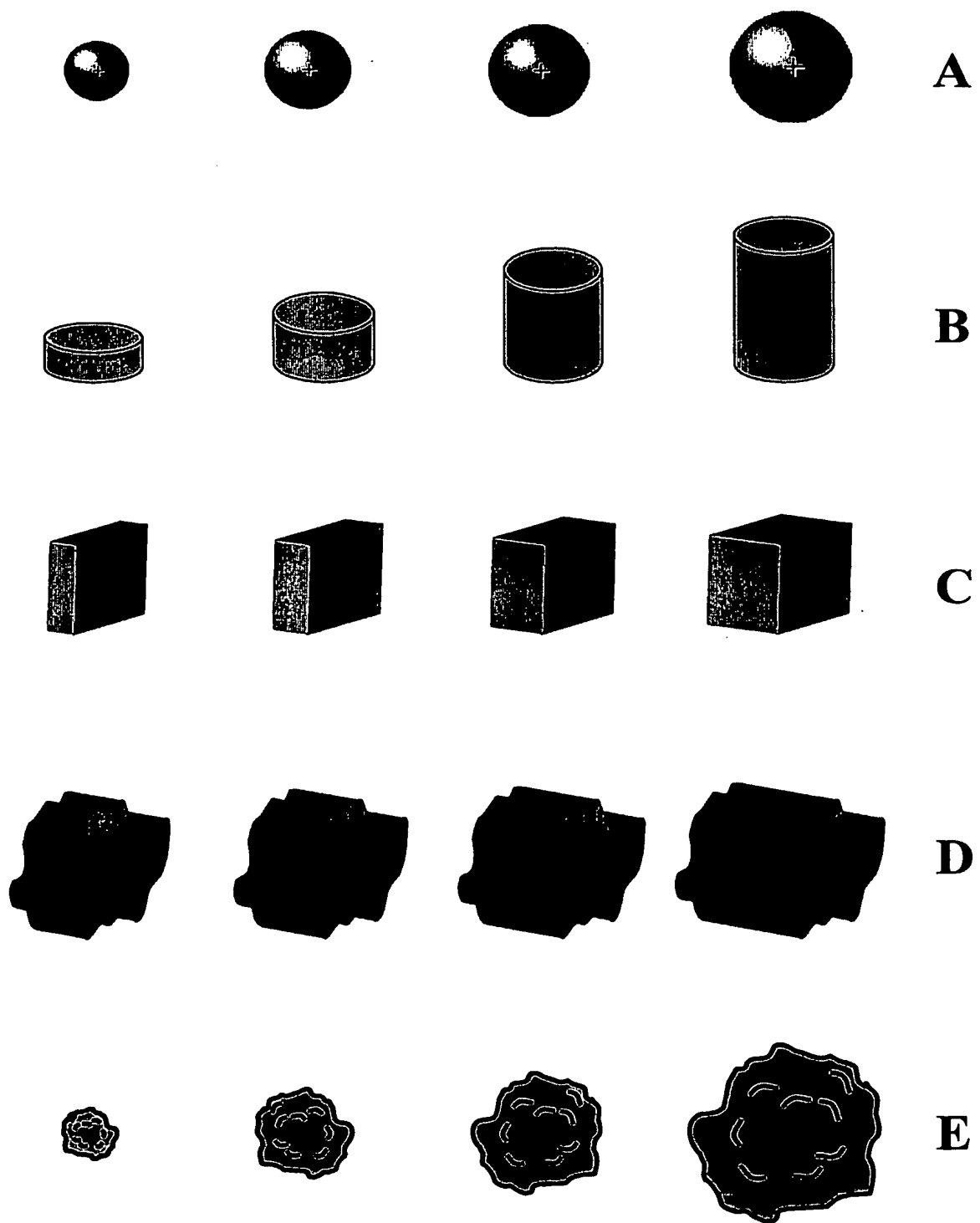


**C**



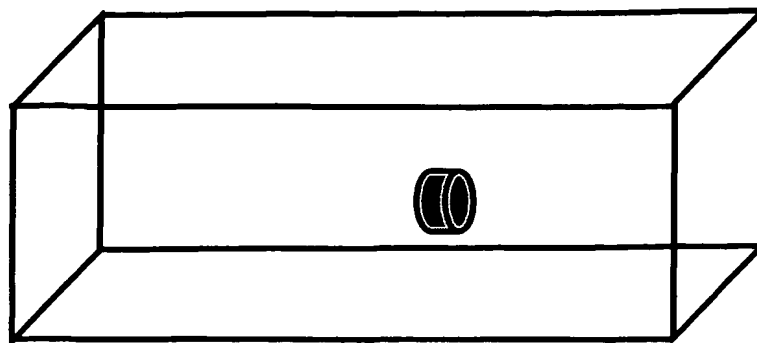
**D**

**Figure 2**

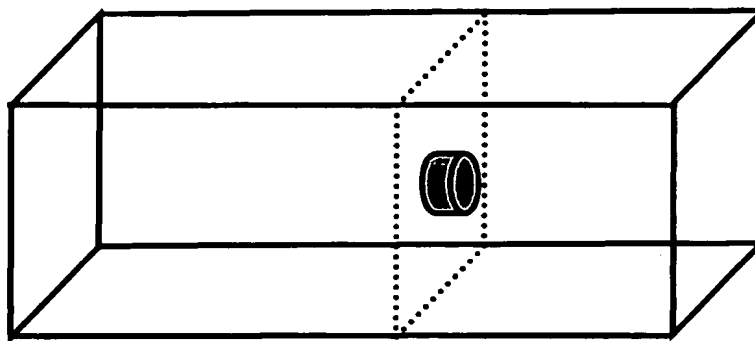


**Figure 3**

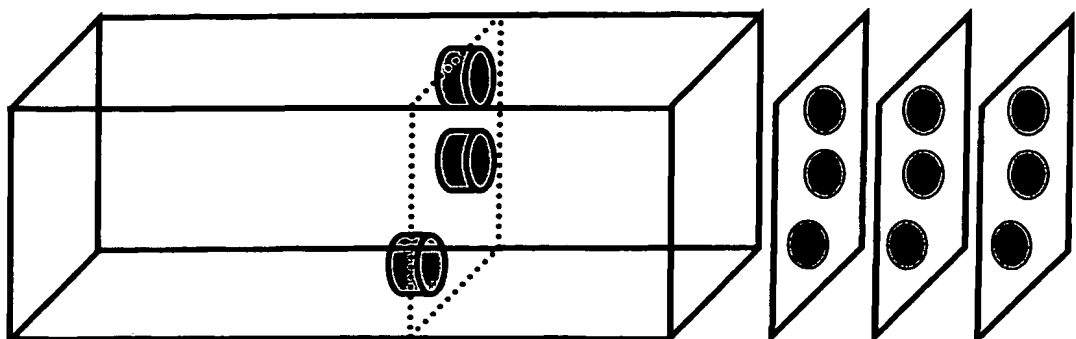
**Figure 4**



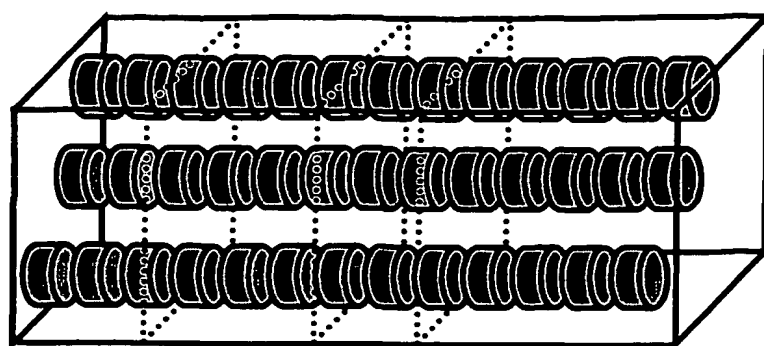
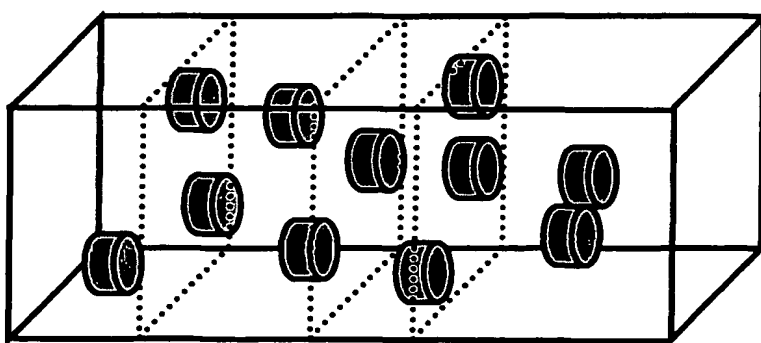
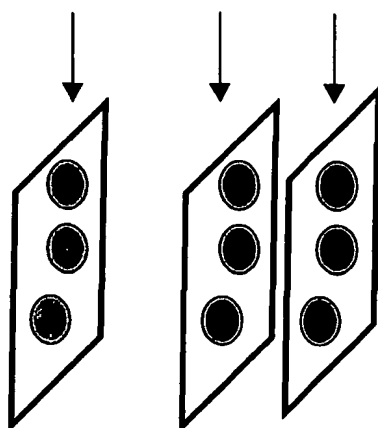
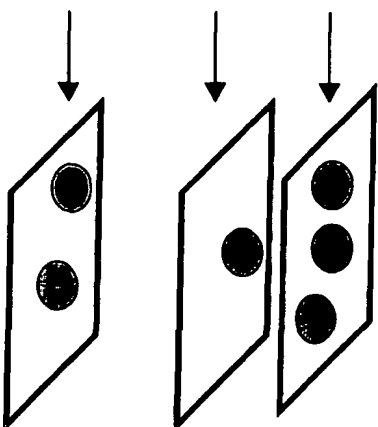
**A**

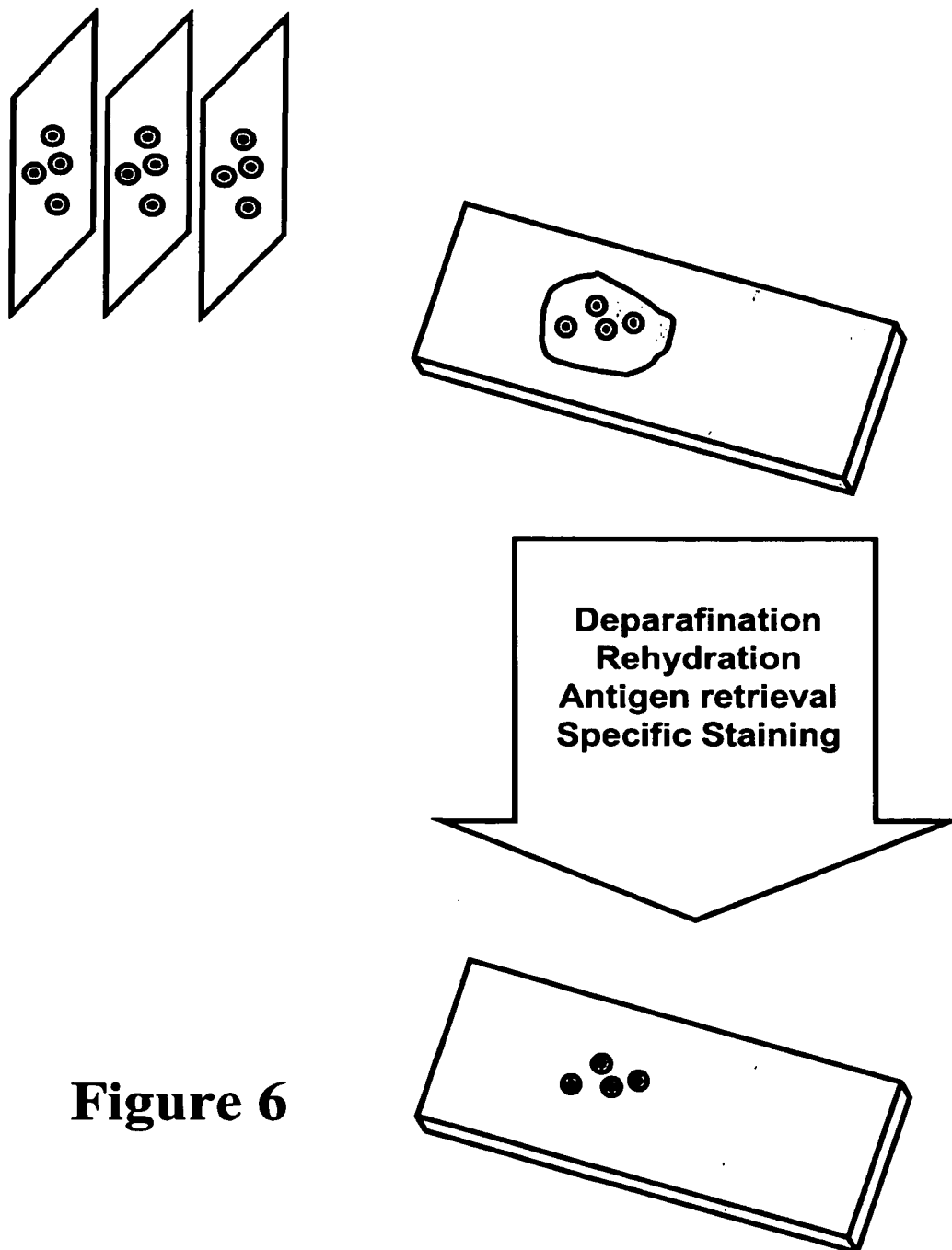


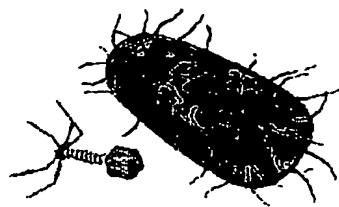
**B**



**C**

**A****B****Figure 5**

**Figure 6**



**A**



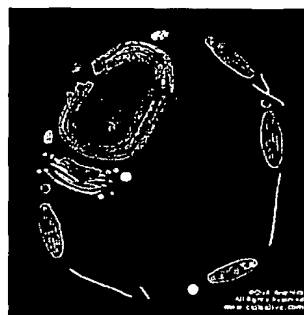
**B**



**C**



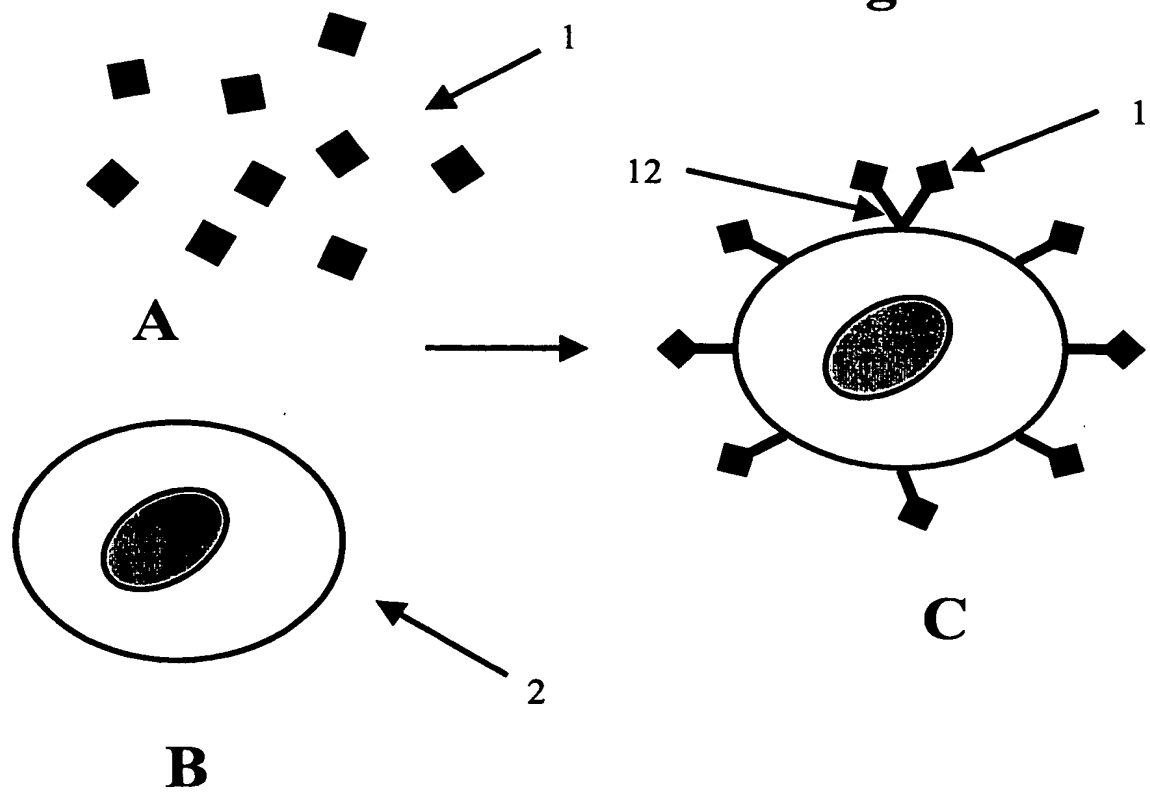
**D**



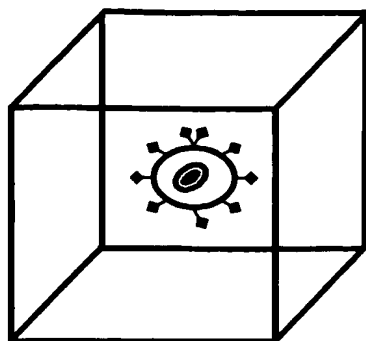
**E**

**Figure 7**

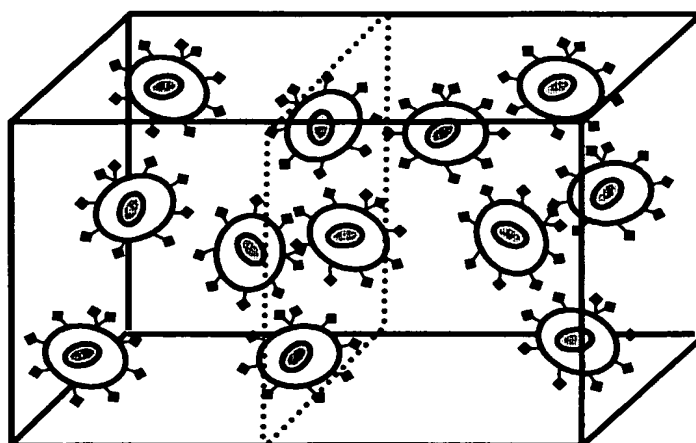
**Figure 8**



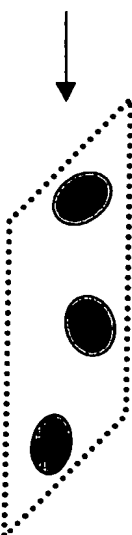




**D**

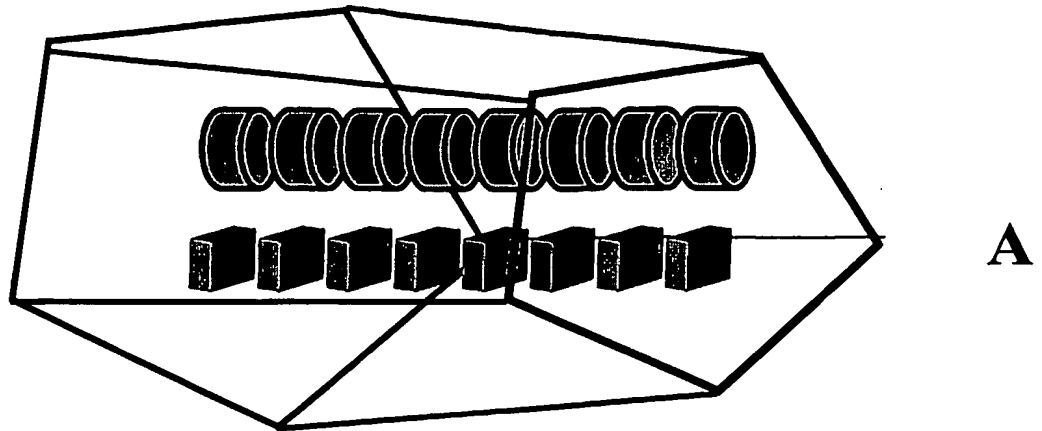


**E**

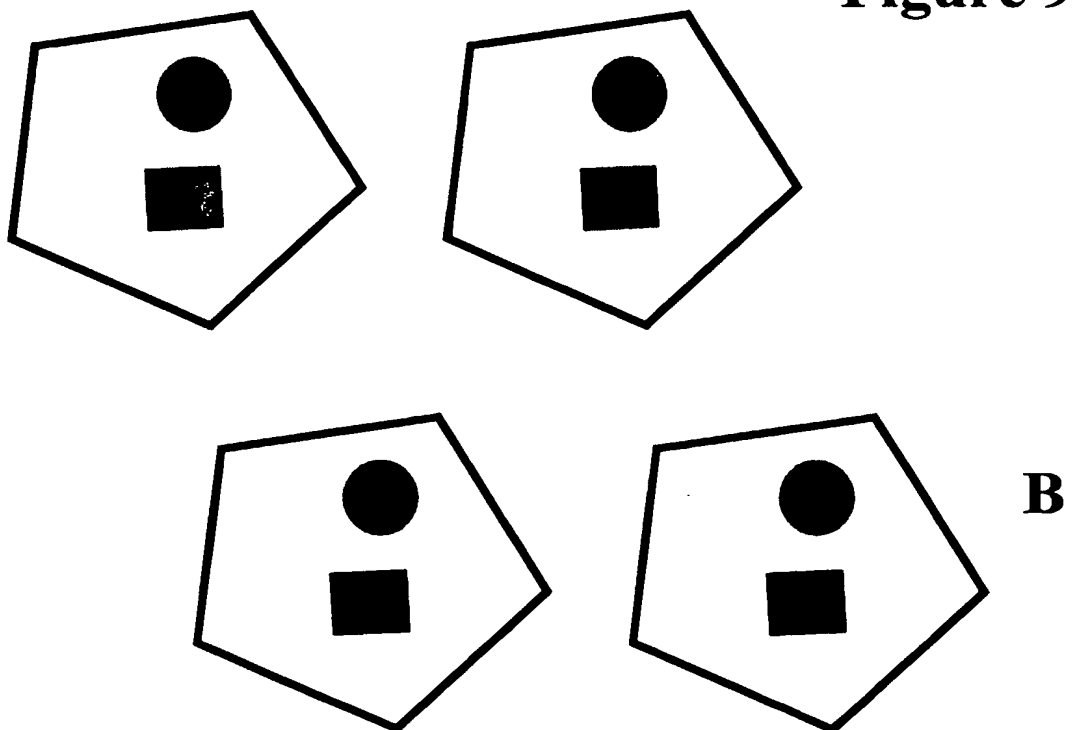


**F**

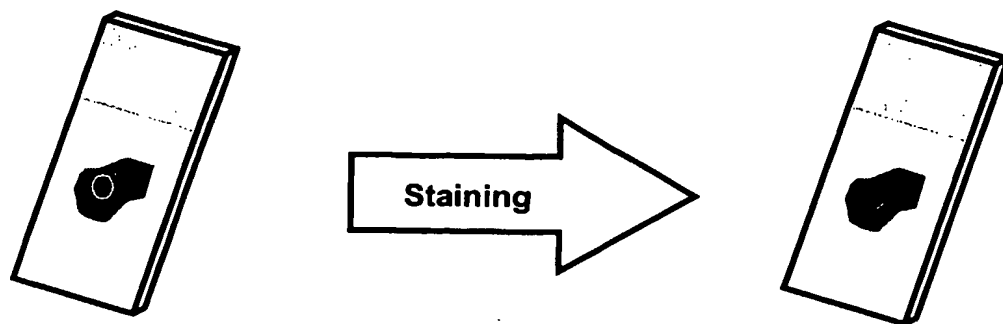
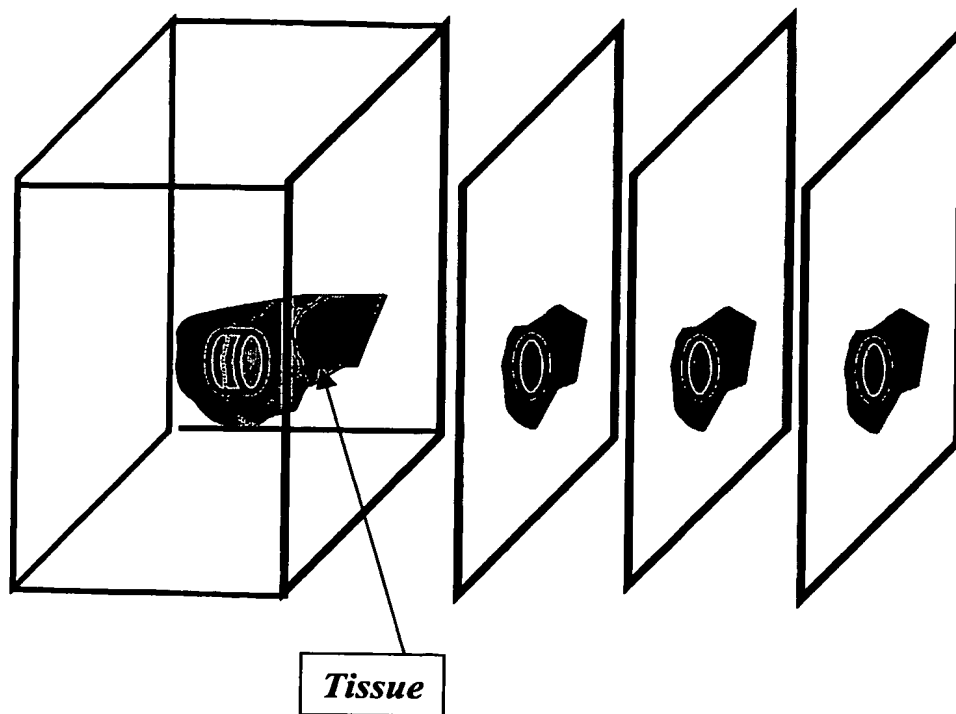
**Figure 8**



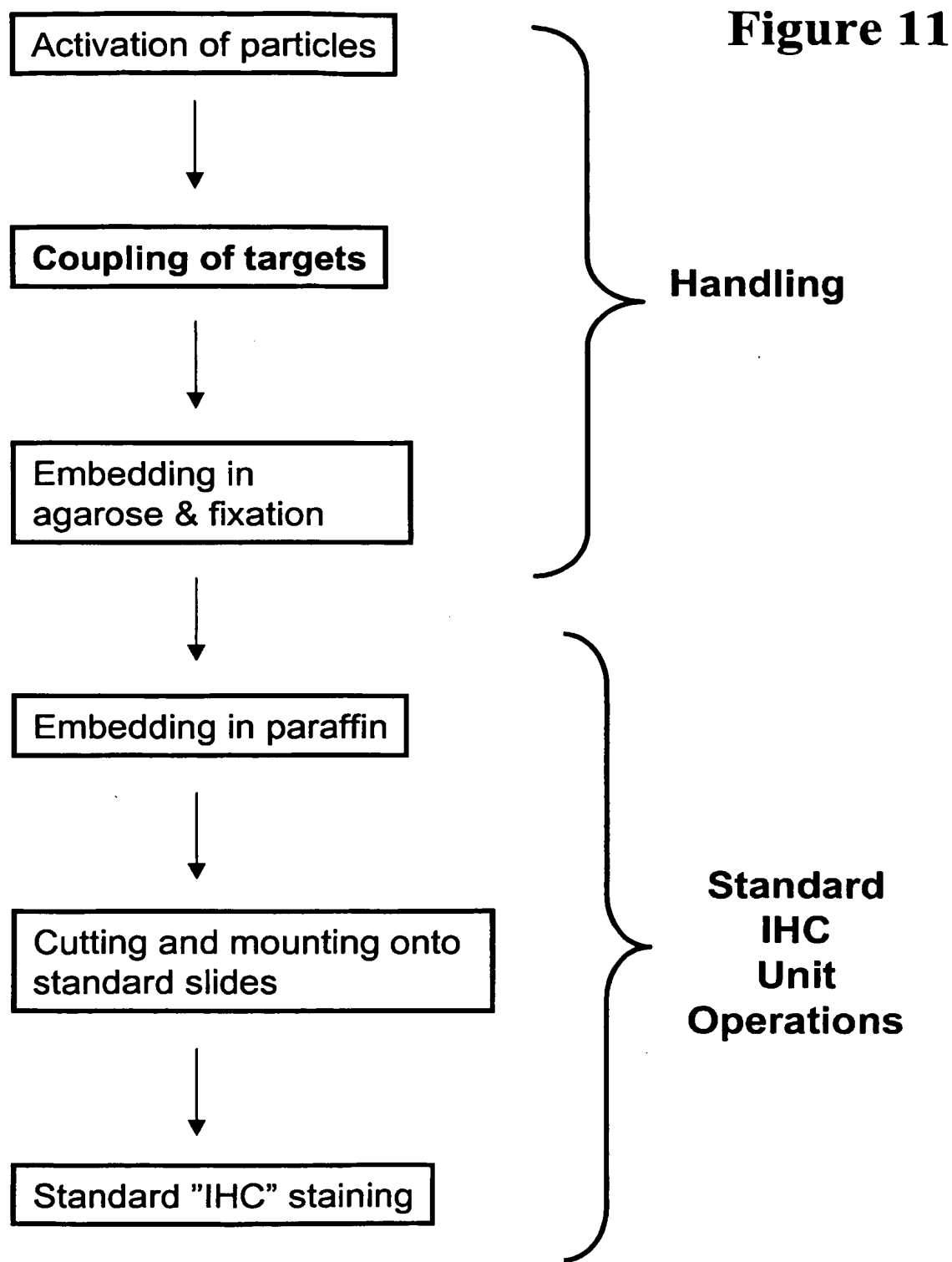
**Figure 9**



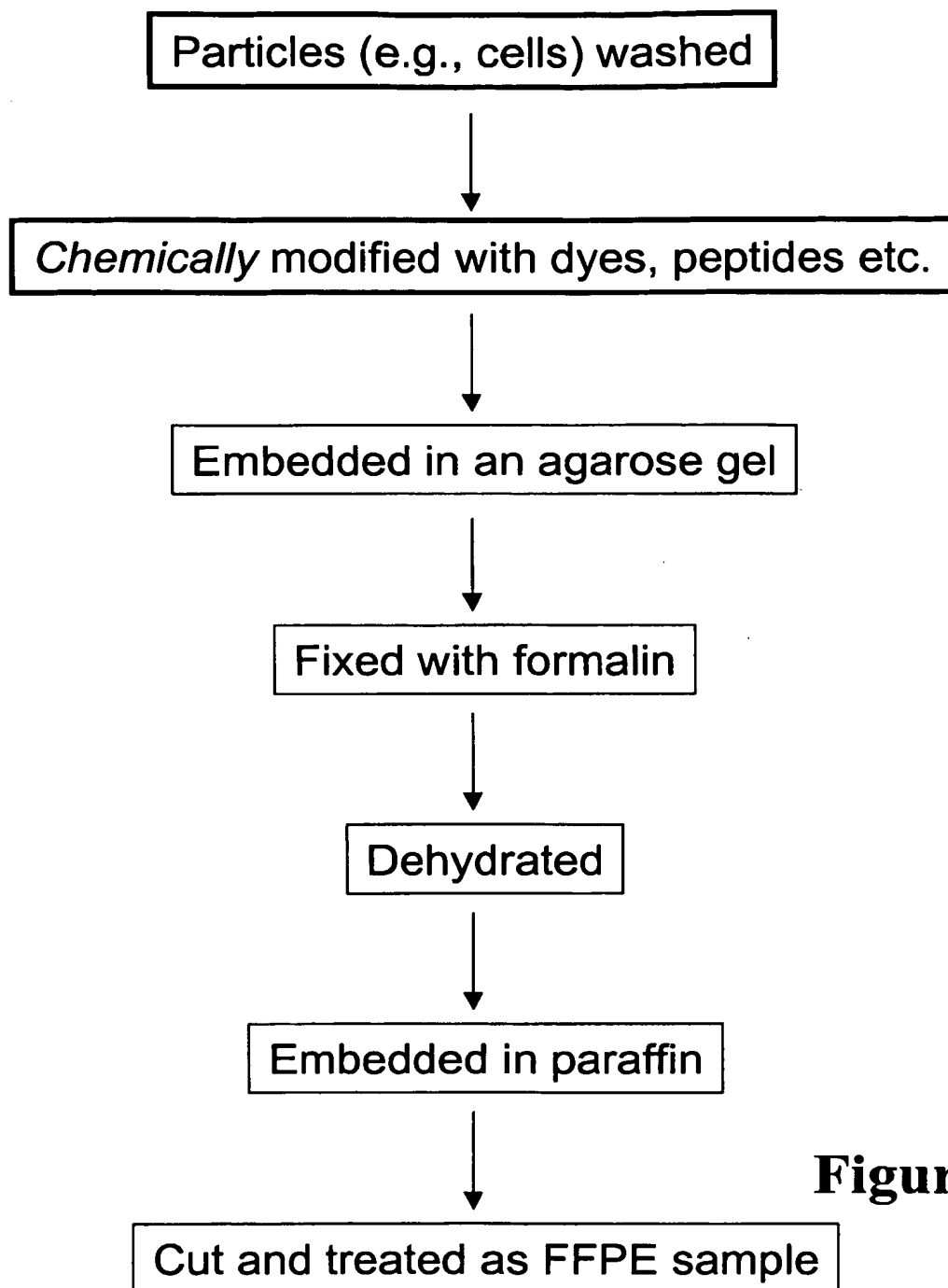
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**Figure 10**

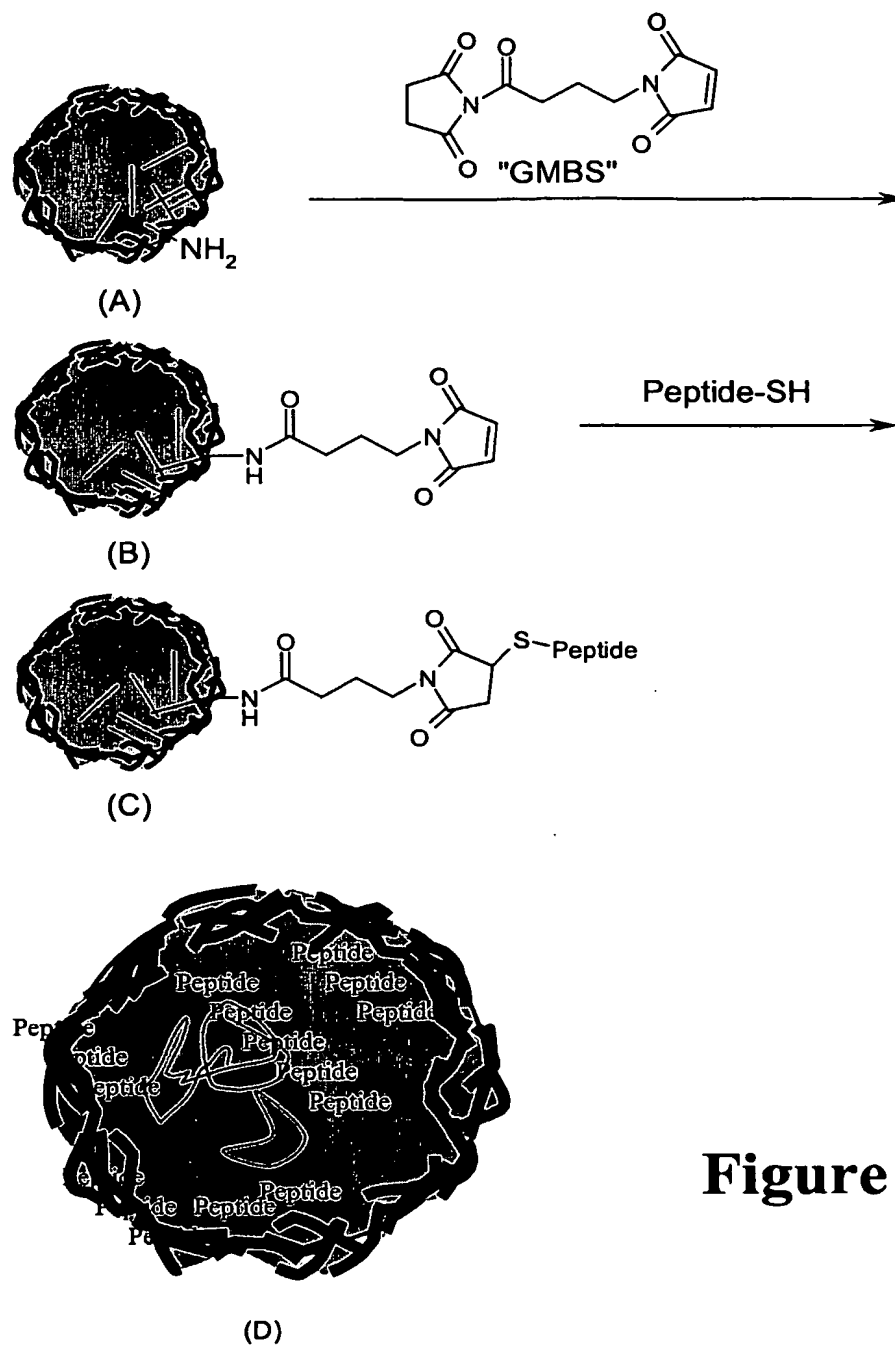
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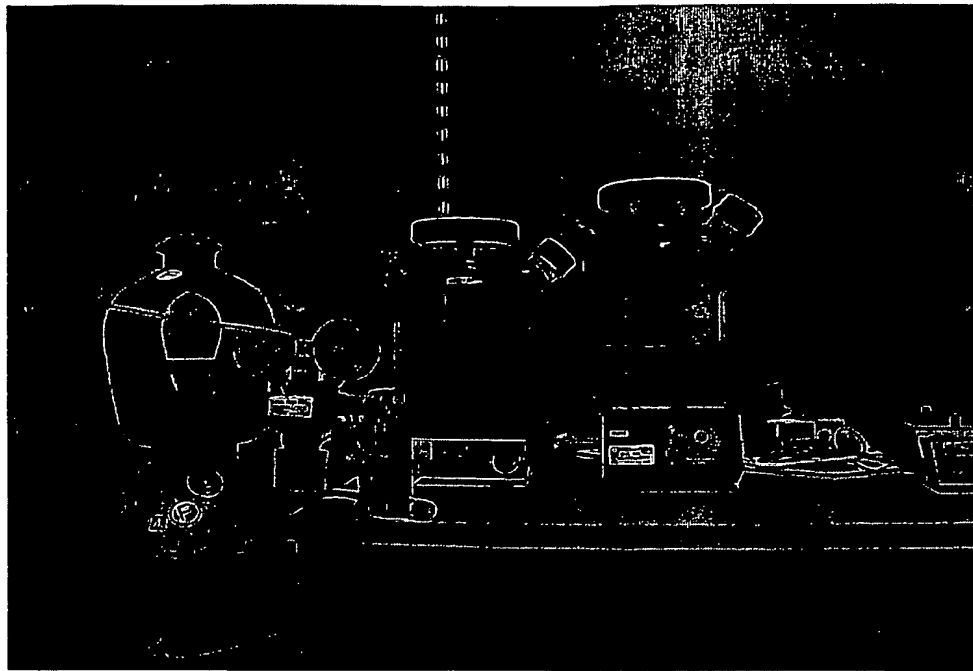
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**Figure 12**

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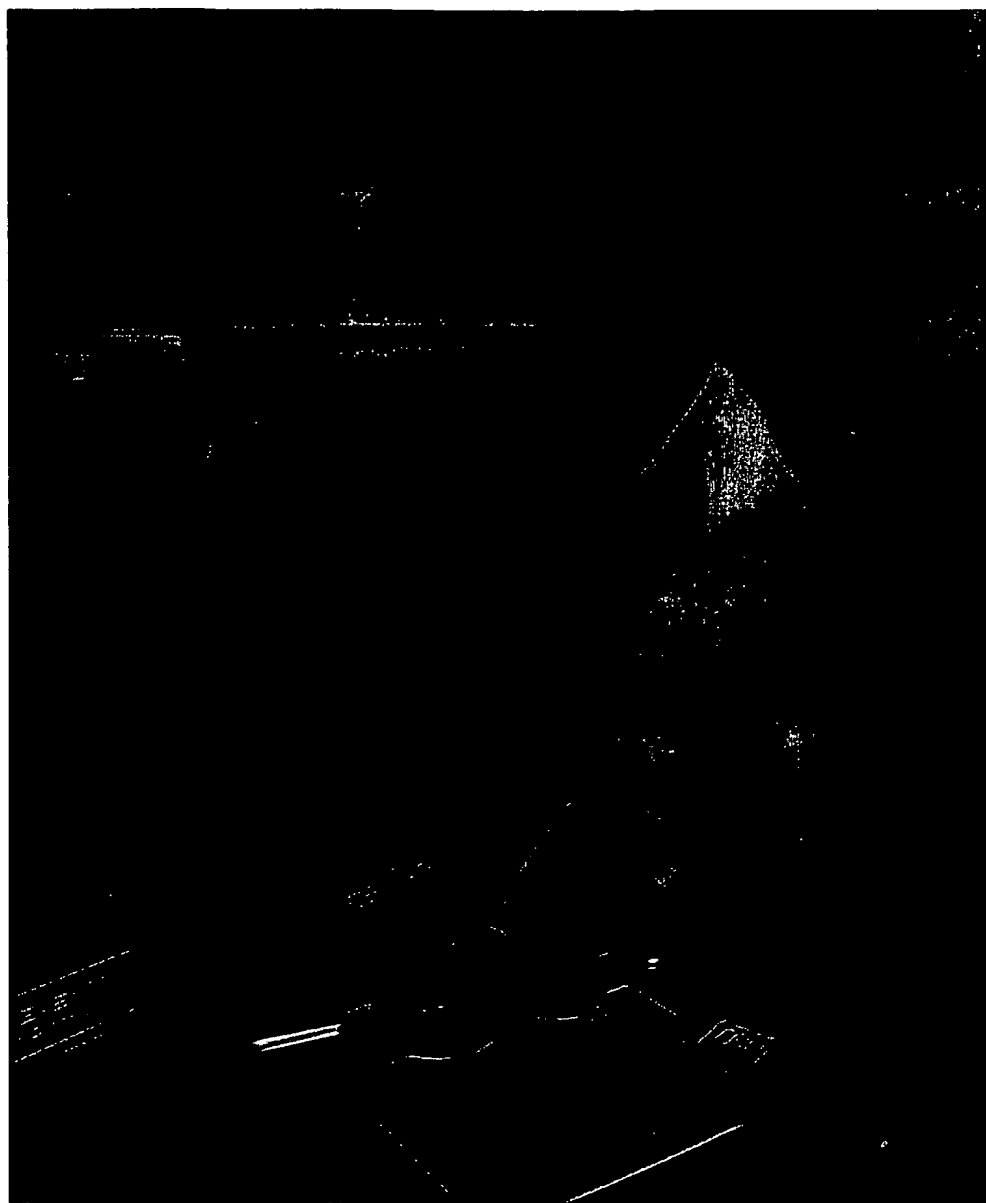
### Figure 13



**Figure 14A**



**Figure 14B**



**Figure 14C**





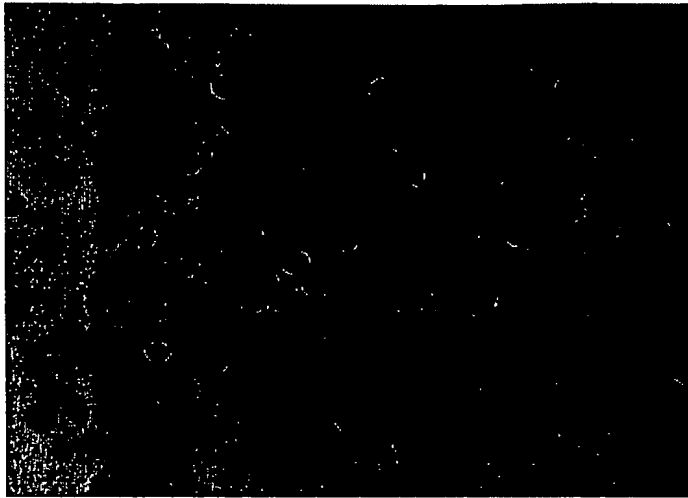
**Figure 14D**



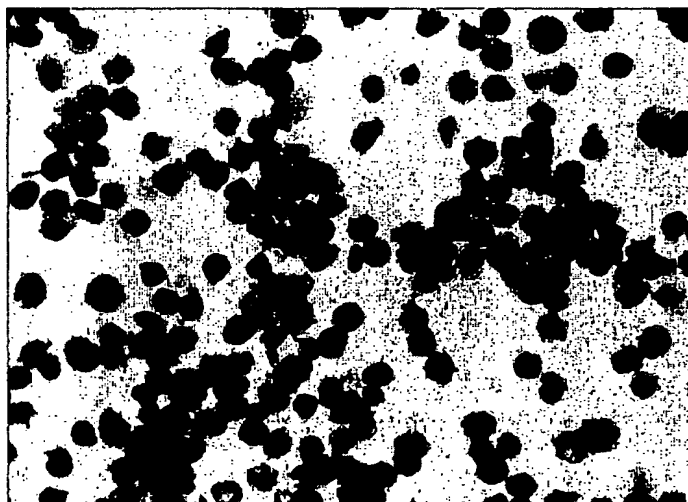
**Figure 14E**



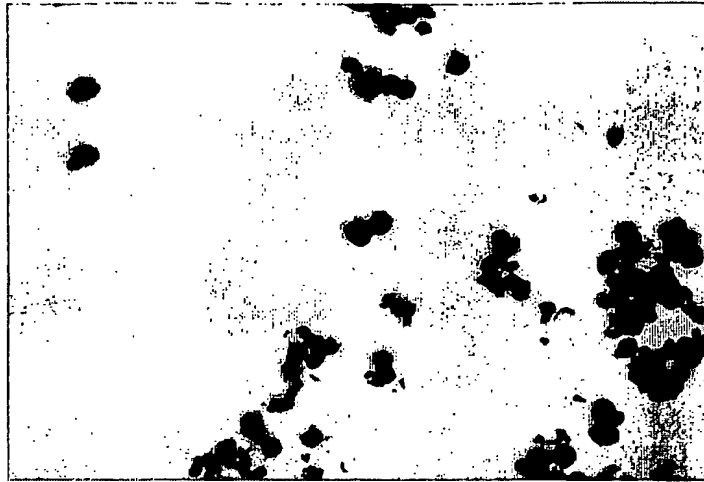
**Figure 14F**



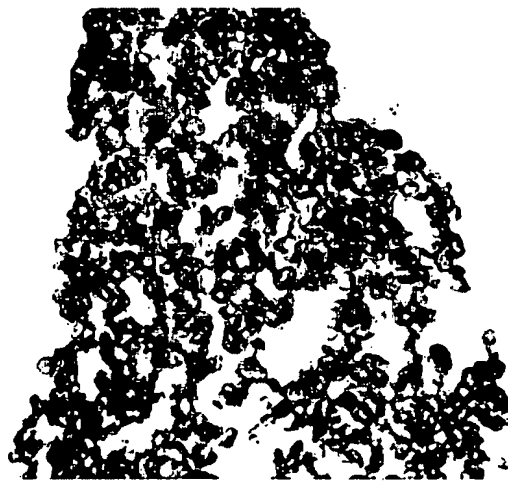
**Figure 15A**



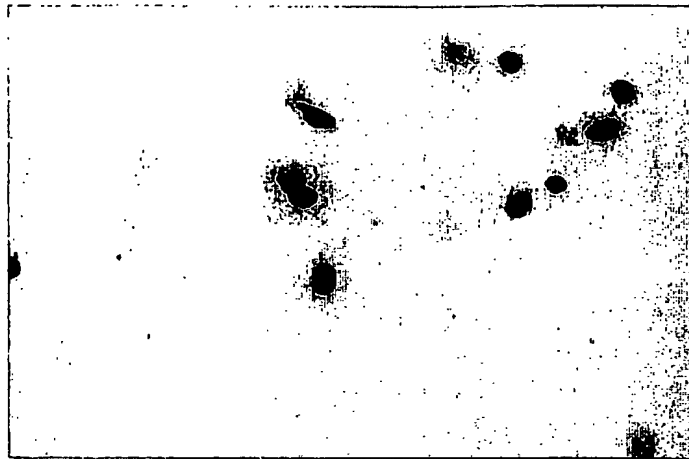
**Figure 15B**



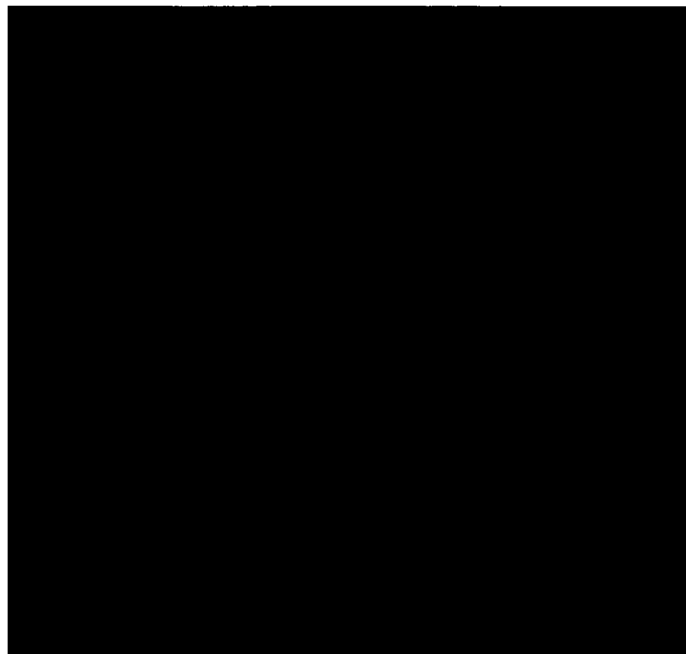
**Figure 16**



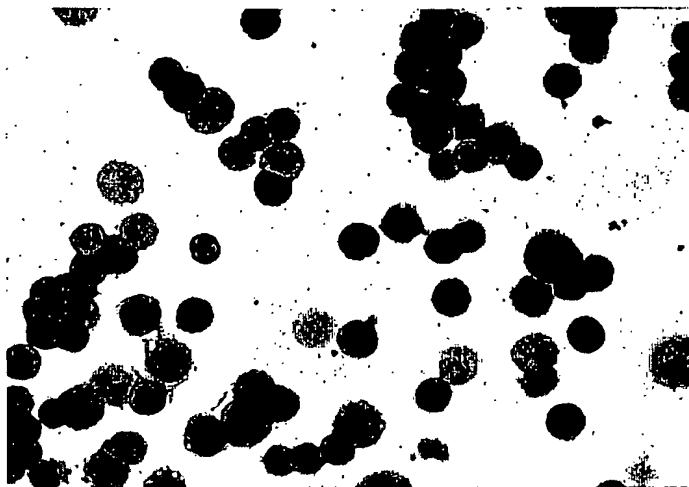
**Figure 17**



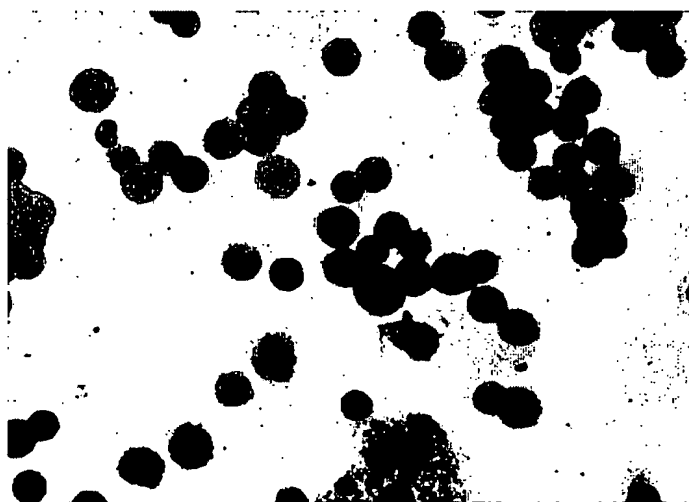
**Figure 18A**



**Figure 18B**



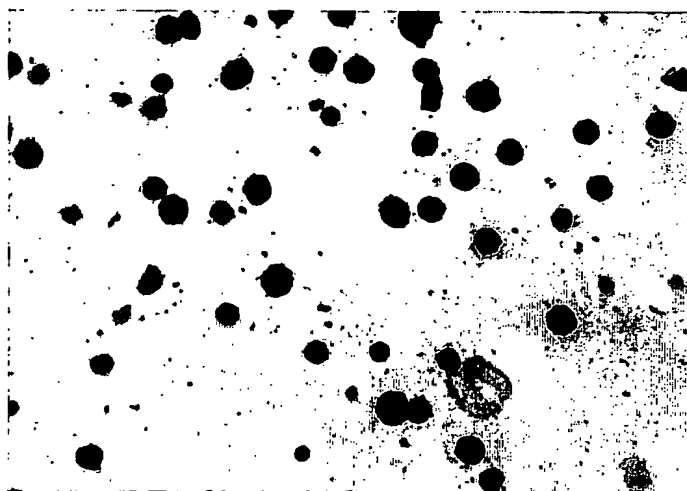
**Figure 19A**



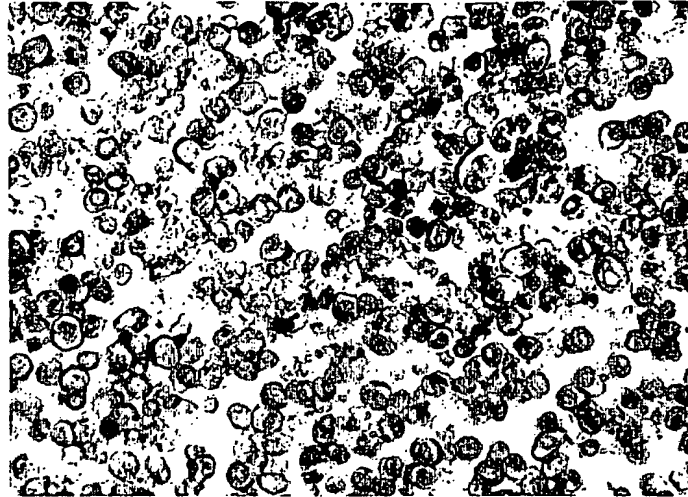
**Figure 19B**



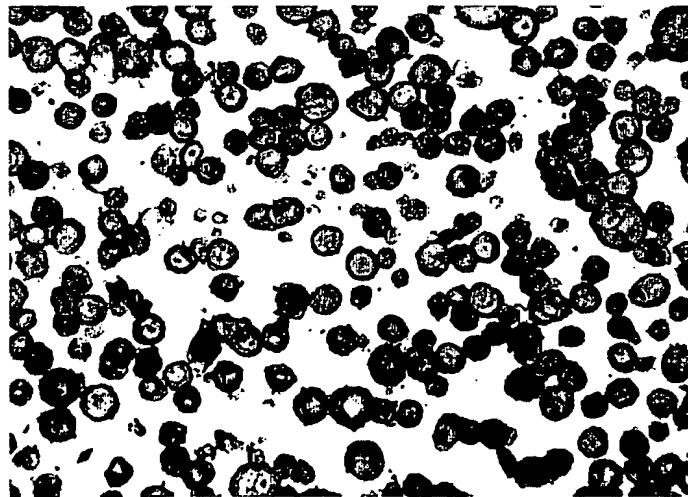
**Figure 19C**



**Figure 19D**



**Figure 19E**

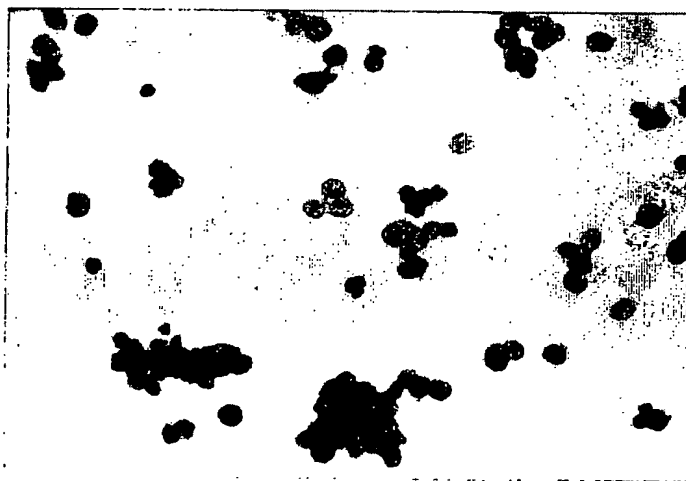


**Figure 19F**

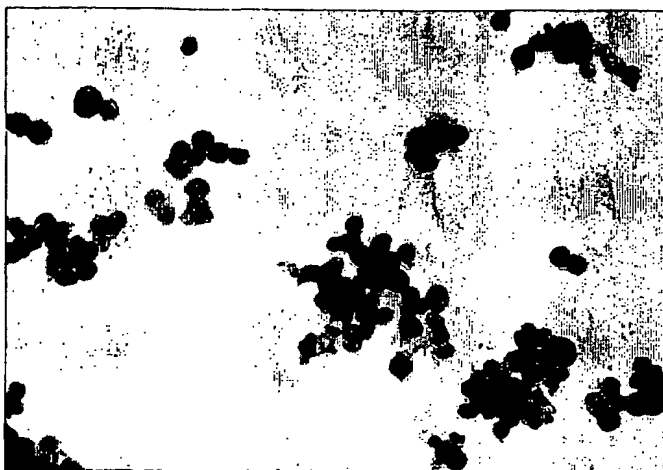




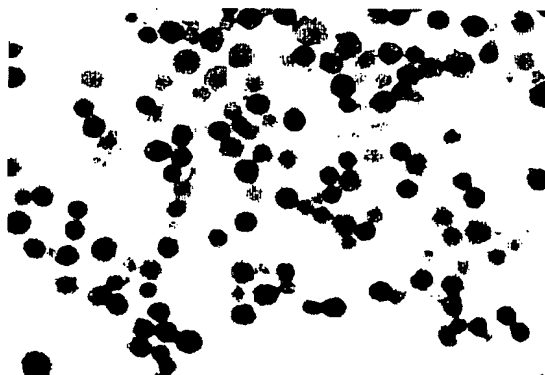
**Figure 20A**



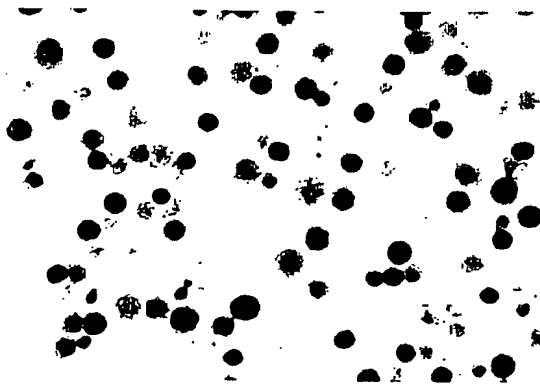
**Figure 20B**



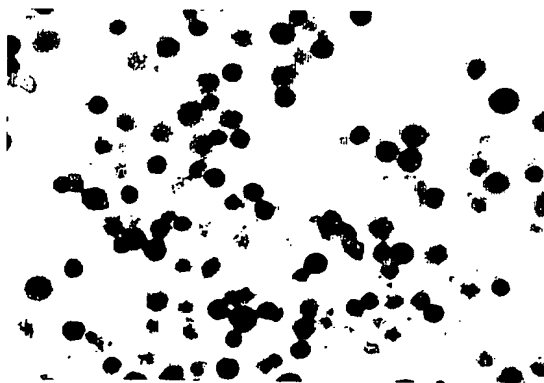
**Figure 20C**



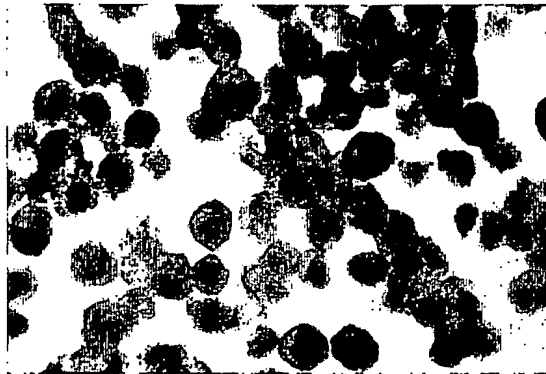
**Figure 21**



**Figure 22A**



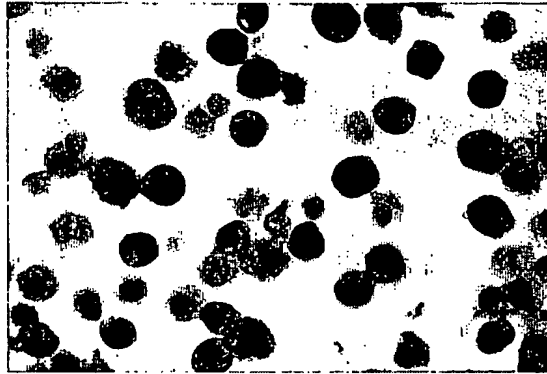
**Figure 22B**



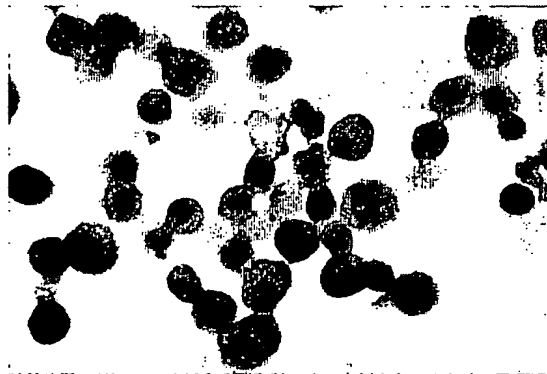
**Figure 23A**



**Figure 23B**

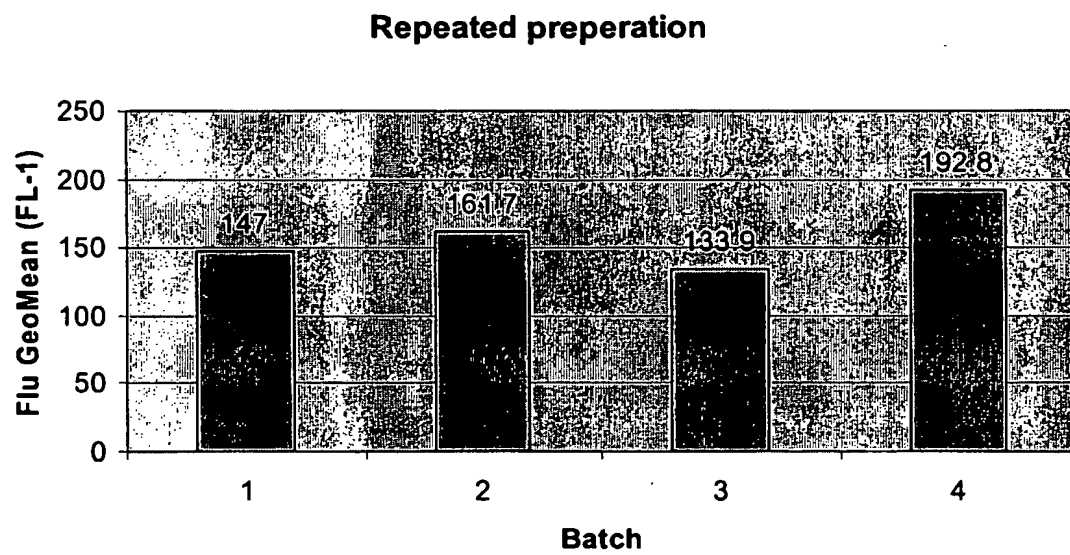


**Figure 23C**



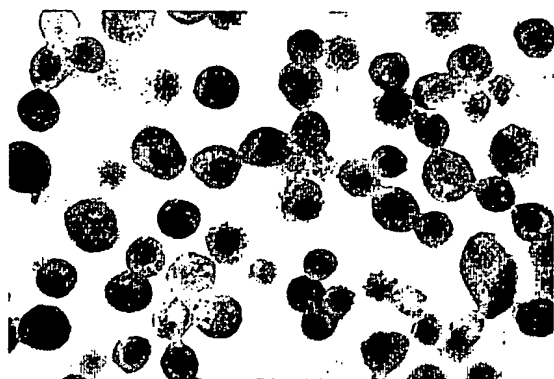
**Figure 23D**

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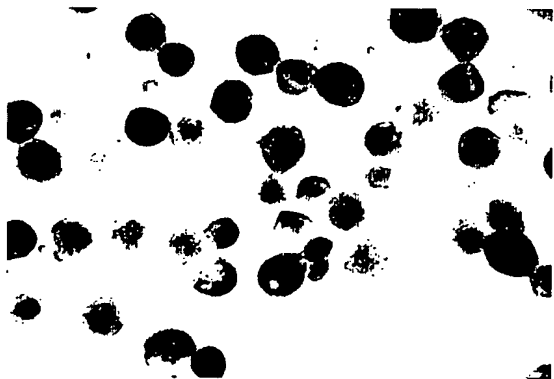
**Figure 23E**



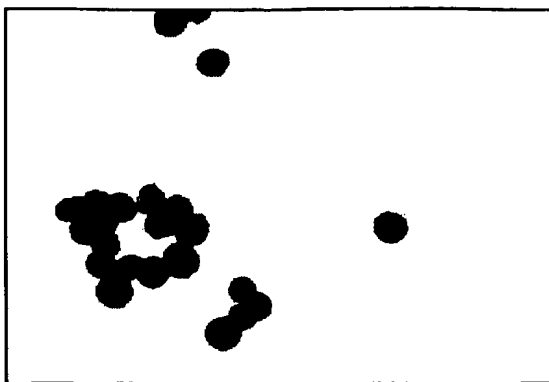
**Figure 24A**



**Figure 24B**



**Figure 24C**



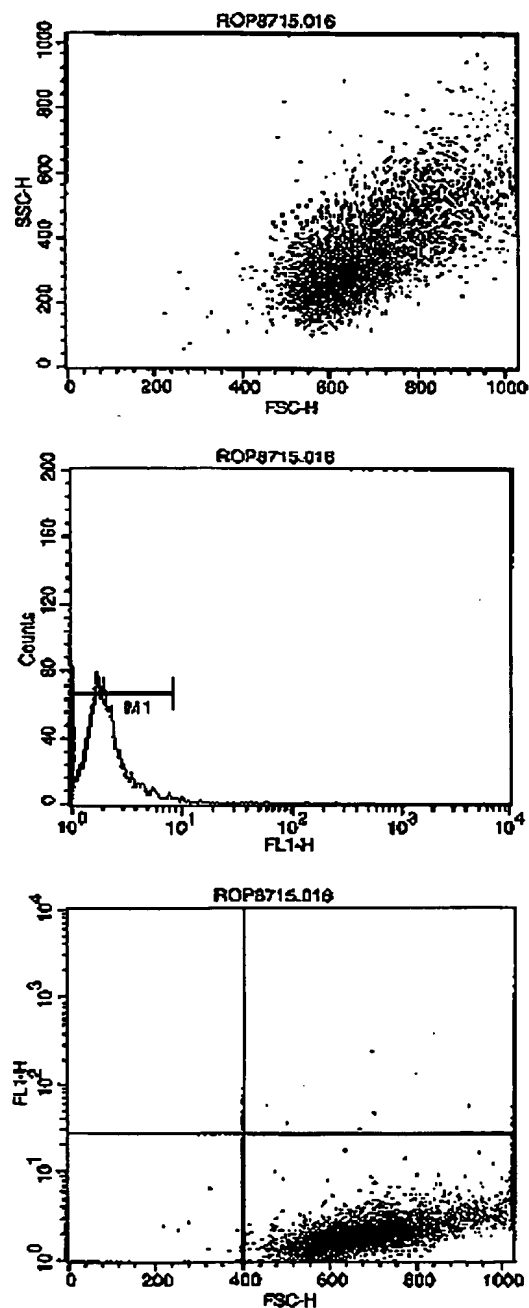
**Figure 25A**



**Figure 25B**



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## Histogram Statistics

File: ROP8715.016 Sample ID: KPI  
 Acquisition Date: 27-Nov-01 Total Events: 5000  
 X Parameter: FL1-H (Log) Smooths: 0

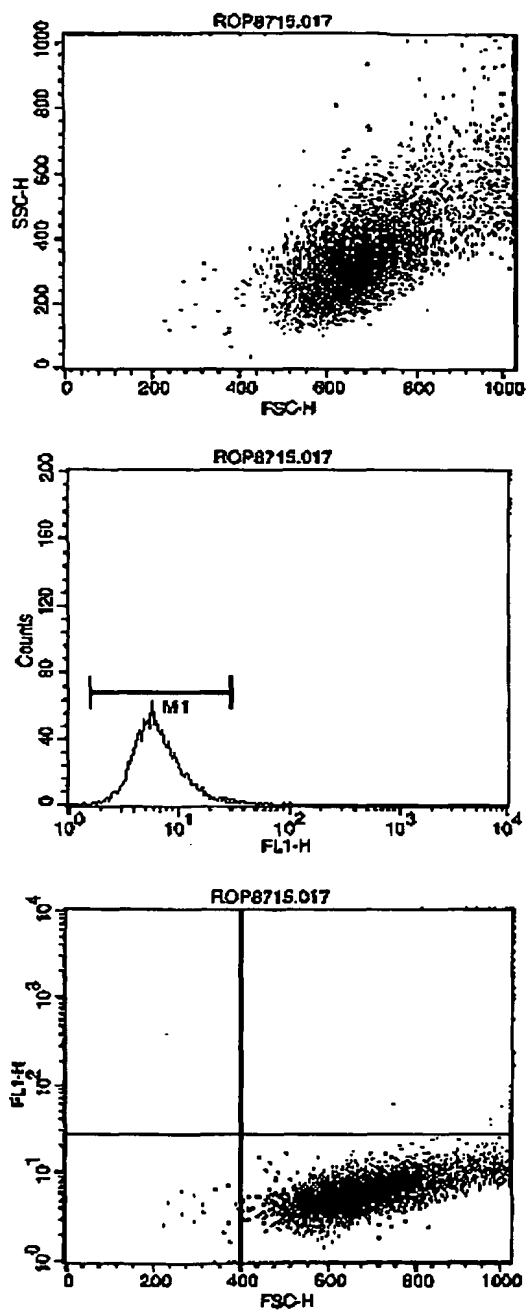
Marker	Left	Right	Events	Geo Mean
All	1	9910	5000	2.08
M1	1	9	4931	2.03

## Quadrant Statistics

File: ROP8715.016 Sample ID: KPI  
 Panel: Acquisition Date: 27-Nov-01  
 Total Events: 5000 X Parameter: FSC-H (Linear)  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	0	***
UR	10	58.40
LL	13	1.64
LR	4977	2.07

Figure 26



## Histogram Statistics

File: ROP8715.017 Sample ID: KPI  
 Acquisition Date: 27-Nov-01 Total Events: 5000  
 X Parameter: FL1-H (Log) Smooths: 0

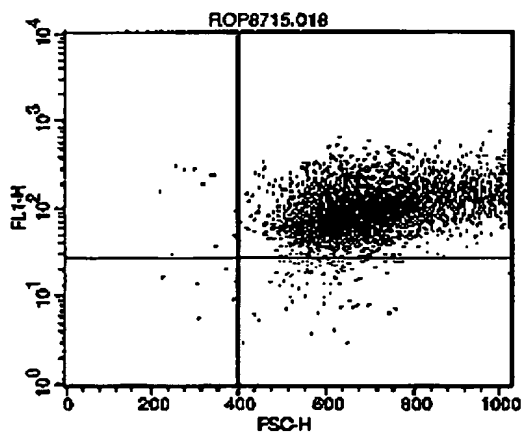
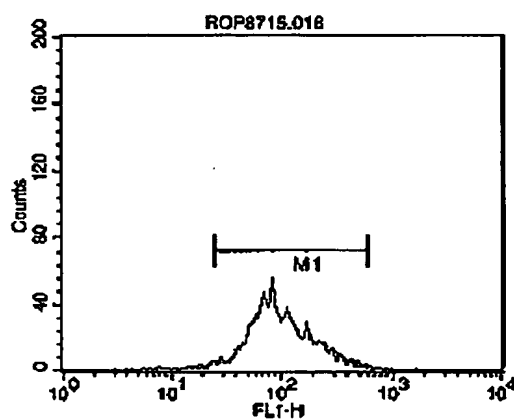
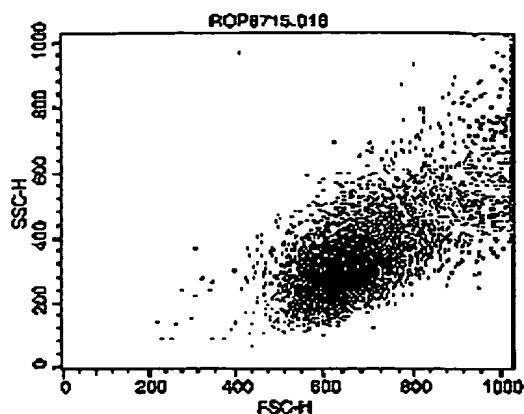
Marker	Left, Right	Events	Geo Mean
All	1, 9910	5000	6.27
M1	2, 30	4966	6.20

## Quadrant Statistics

File: ROP8715.017 Sample ID: KPI  
 Panel: Acquisition Date: 27-Nov-01  
 Total Events: 5000 X Parameter: FSC-H (Linear)  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	0	---
UR	40	38.76
LL	16	3.93
LR	4944	6.19

Figure 27



## Histogram Statistics

File: ROP8715.018 Sample ID: KPI  
 Acquisition Date: 27-Nov-01 Total Events: 5000  
 X Parameter: FL1-H (Log) Smooths: 0

Marker	Left	Right	Events	Geo Mean
All	1	9910	5000	95.64
M1	25	610	4902	98.35

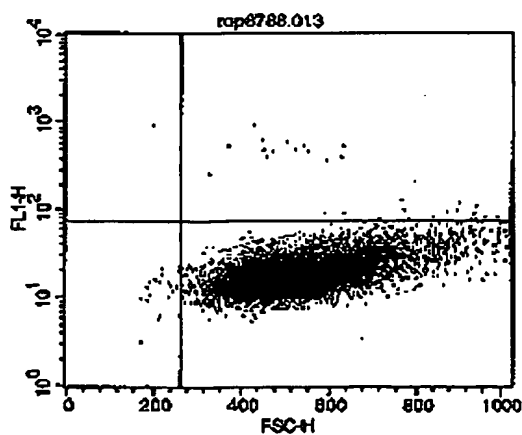
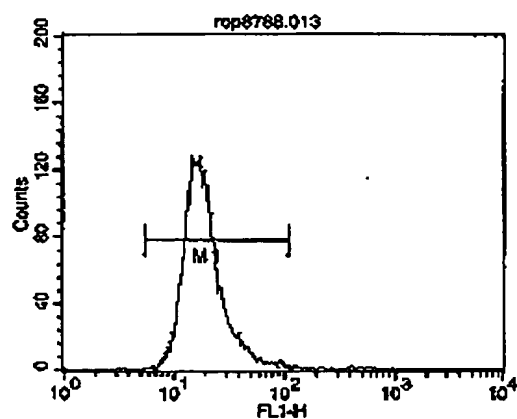
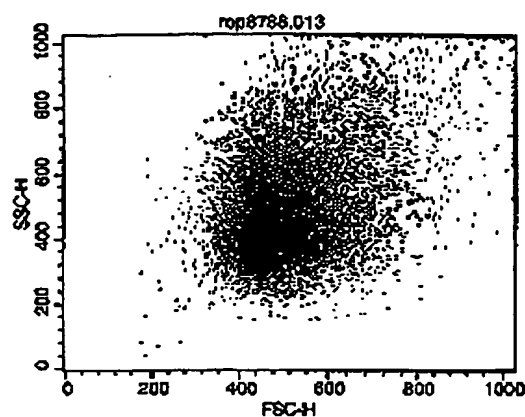
## Quadrant Statistics

File: ROP8715.018 Sample ID: KPI  
 Panel: Acquisition Date: 27-Nov-01  
 Total Events: 5000 X Parameter: FSC-H (Linear)  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	12	121.33
UR	4886	98.22
LL	6	12.37
LR	86	16.29

Figure 28

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## Histogram Statistics

File: rop8788.013      Sample ID: KPI HER2  
 Acquisition Date: 19-Dec-01      Total Events: 10000  
 X Parameter: FL1-H (Log)      Smooths: 0

Marker	Left	Right	Events	Geo Mean
All	1	9910	10000	18.45
M1	5	111	9967	18.92

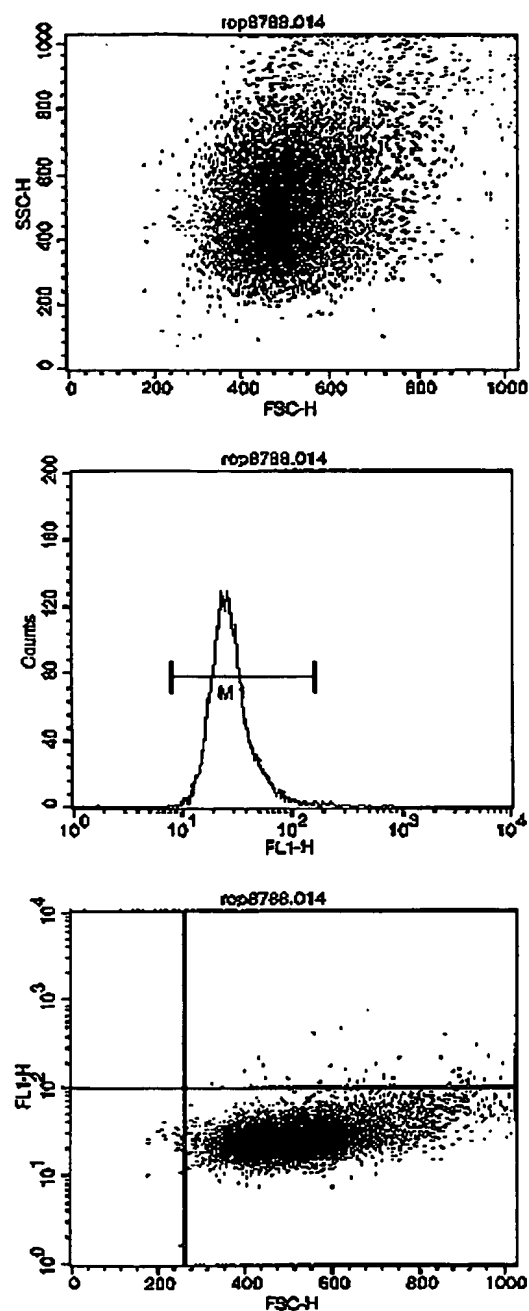
## Quadrant Statistics

File: rop8788.013      Sample ID: KPI HER2  
 Panel: Untitled Acquisition Tube List      Acquisition Date: 19  
 Total Events: 10000      X Parameter: FSC-H  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	1	922.24
UR	81	128.91
LL	24	10.93
LR	8894	18.18

Figure 29

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## Histogram Statistics

File: rop8788.014 Sample ID: KPI HER2  
 Acquisition Date: 19-Dec-01 Total Events: 10000  
 X Parameter: FL1-H (Log) Smooths: 0

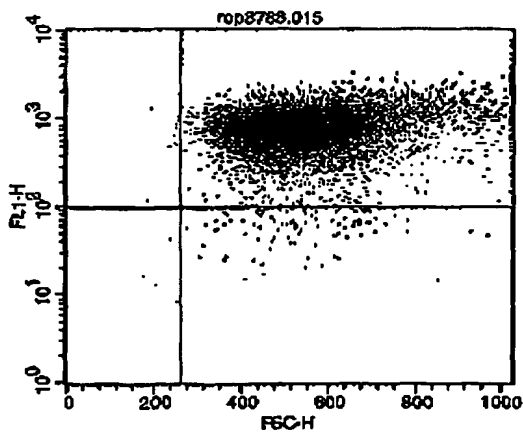
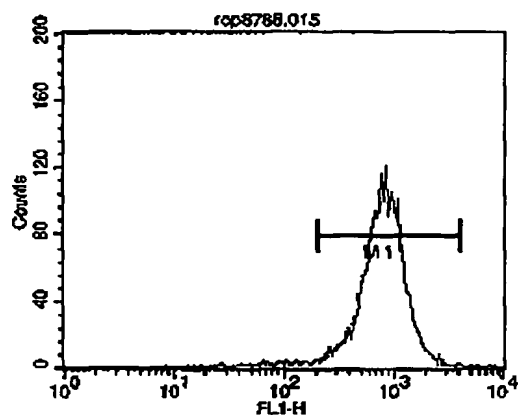
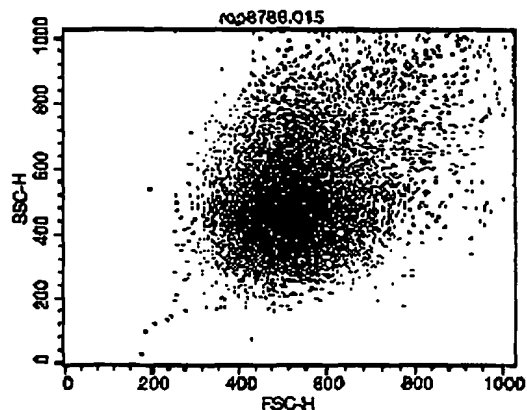
Marker	Left	Right	Events	Geo Mean
All	1	2910	10000	28.90
M1	8	164	9984	28.74

## Quadrant Statistics

File: rop8788.014 Sample ID: KPI HER  
 Panel: Unlimited Acquisition Tube List Acquisition Date: 19  
 Total Events: 10000 X Parameter: FSC-H  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	0	...
UR	80	185.67
LL	26	20.61
LR	9984	28.53

Figure 30



## Histogram Statistics

File: rop8788.015      Sample ID: KPI HER2  
 Acquisition Date: 18-Dec-01      Total Events: 10000  
 X Parameter: FL1-H (Log)      Smooths: 0

Marker	Left, Right	Events	Geo Mean
All	1, 9910	10000	742.18
M1	204, 4148	9771	778.77

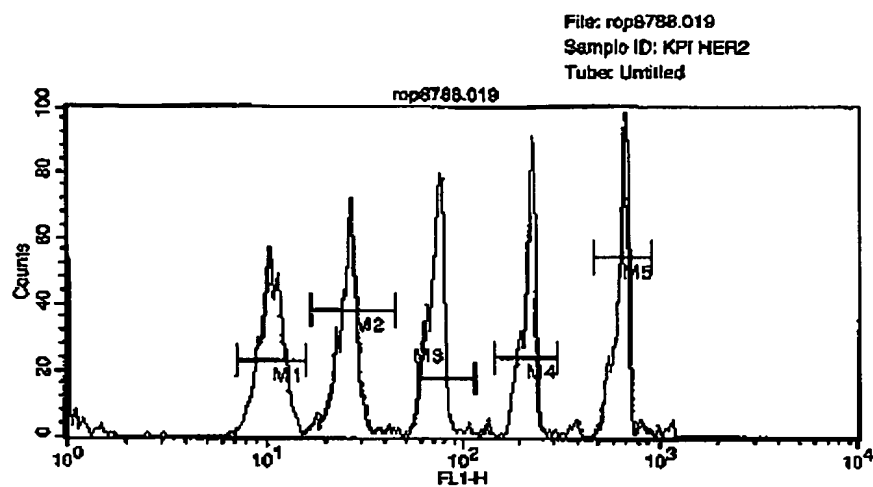
## Quadrant Statistics

File: rop8788.015      Sample ID: KPI HER2  
 Panel: Untitled Acquisition Tube List      Acquisition Date: 18  
 Total Events: 10000      X Parameter: FSC-H  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	12	711.56
UR	9885	762.79
LL	4	16.77
LR	99	56.47

Figure 31

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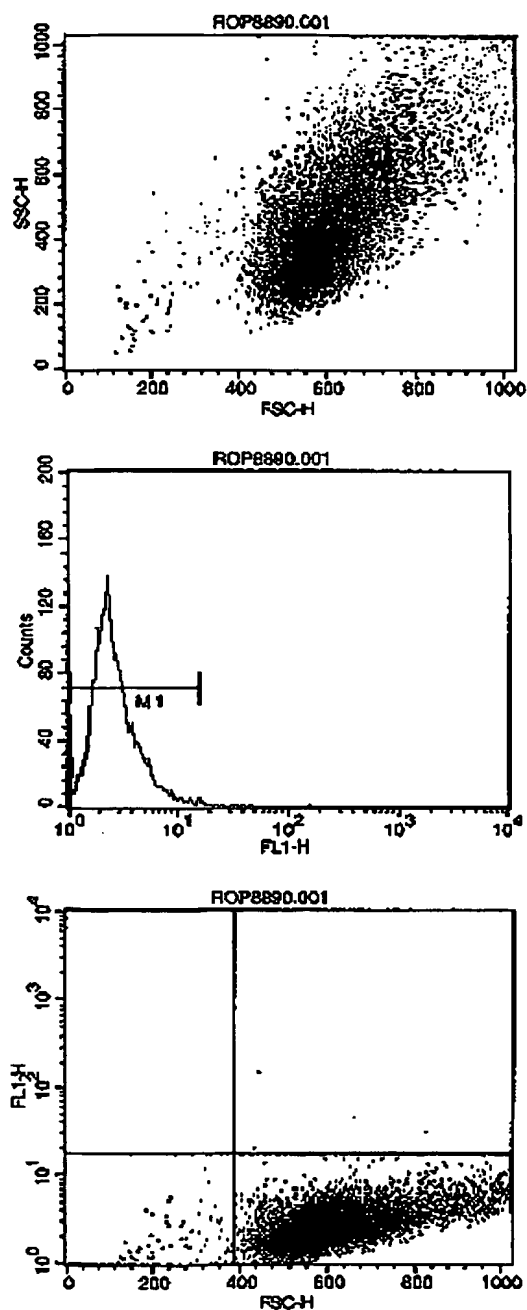
## Histogram Statistics

File: rop8788.019  
Sample ID: KPI HER2  
Tube: Untitled  
Acquisition Date: 19-Dec-01  
Gated Events: 8909  
X Parameter: FL1-H (Log)

Log Data Units: Linear Values  
Patient ID:  
Panel: Untitled Acquisition Tube List  
Gate: G2  
Total Events: 10000

Marker	Left, Right	% Gated	% Total	CV	Median	Peak Ch
All	1, 9910	100.00	89.09	148.18	30.51	1
M1	7, 16	17.96	16.00	13.07	10.55	10
M2	17, 45	16.39	14.60	14.05	25.71	26
M3	59, 117	16.99	15.14	9.86	72.34	74
M4	145, 302	15.48	13.79	8.24	216.74	220
M5	461, 914	15.12	13.47	8.95	637.80	661

Figure 32



## Histogram Statistics

File: ROP8890.001 Sample ID: calleforsog 14  
 Acquisition Date: 06-Feb-02 Total Events: 10000  
 X Parameter: FL1-H (Log) Smooths: 0

Marker	Left, Right	Events	Geo Mean
All	1, 9910	10000	2.60
M1	1, 16	9979	2.59

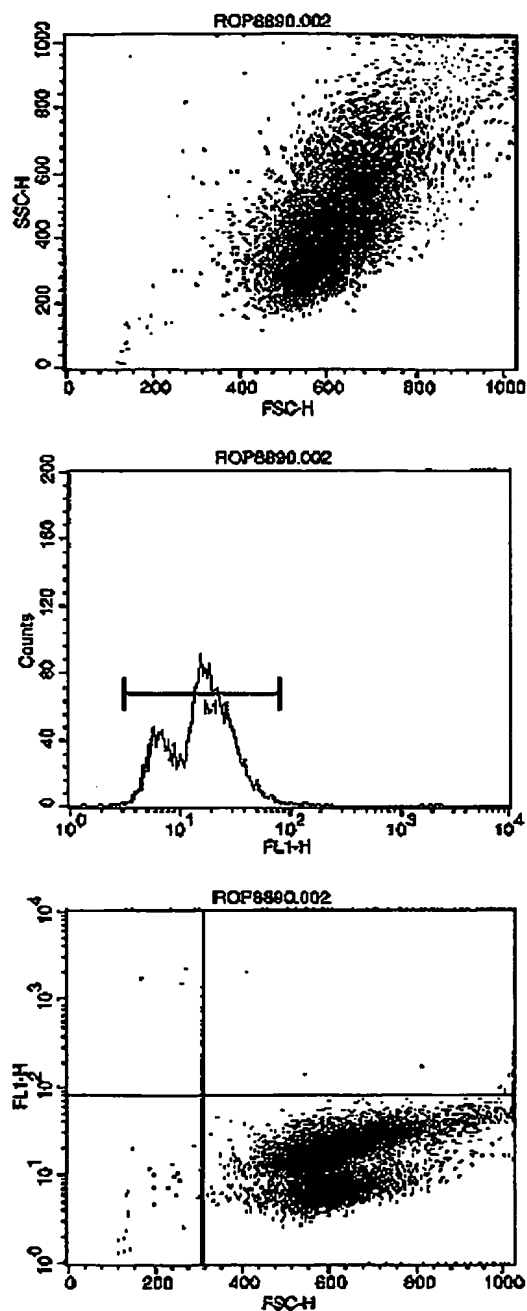
## Quadrant Statistics

File: ROP8890.001 Sample ID: calleforsog 14  
 Panel: Acquisition Date: 06-Feb-02  
 Total Events: 10000 X Parameter: FSC-H (Linear)  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	0	---
UR	13	29.38
LL	83	1.74
LR	9904	2.60

Figure 33





## Histogram Statistics

File: ROP8890.002 Sample ID: cellsforsog 14  
 Acquisition Date: 08-Feb-02 Total Events: 10000  
 X Parameter: FL1-H (Log) Smooths: 0

Marker	Left	Right	Events	Geo Mean
All	1	9910	10000	15.41
M1	3	81	9948	15.31

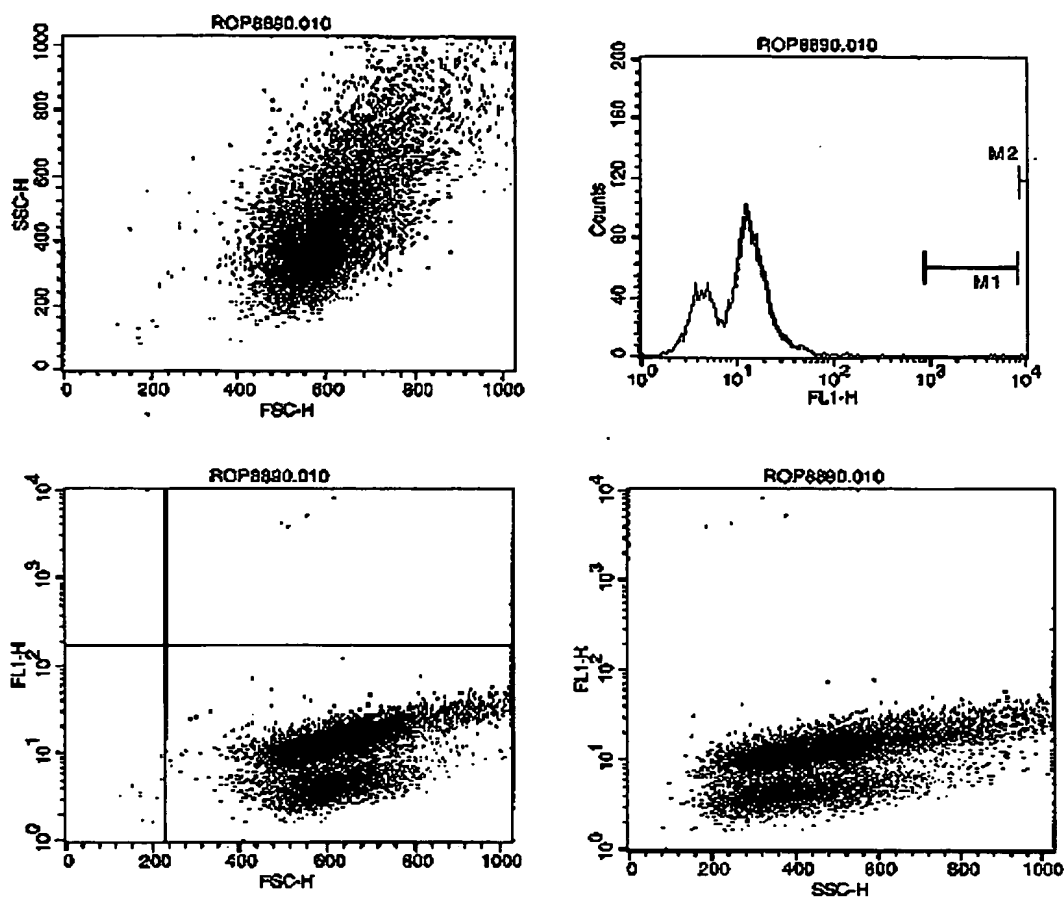
## Quadrant Statistics

File: ROP8890.002 Sample ID: cellsforsog 14  
 Panel: Acquisition Date: 08-Feb-02  
 Total Events: 10000 X Parameter: FSC-H (Linear)  
 Y Parameter: FL1-H (Log)

Quad	Events	Y Geo Mean
UL	9	1821.45
UR	36	123.65
LL	27	5.88
LR	9984	15.31

Figure 34

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## Quadrant Statistics

File: ROP8890.010  
 Sample ID: cellefor:rog 14  
 Tube:  
 Acquisition Date: 06-Feb-02  
 Gated Events: 10000  
 X Parameter: FSC-H (Linear)  
 Quad Location: 229, 172

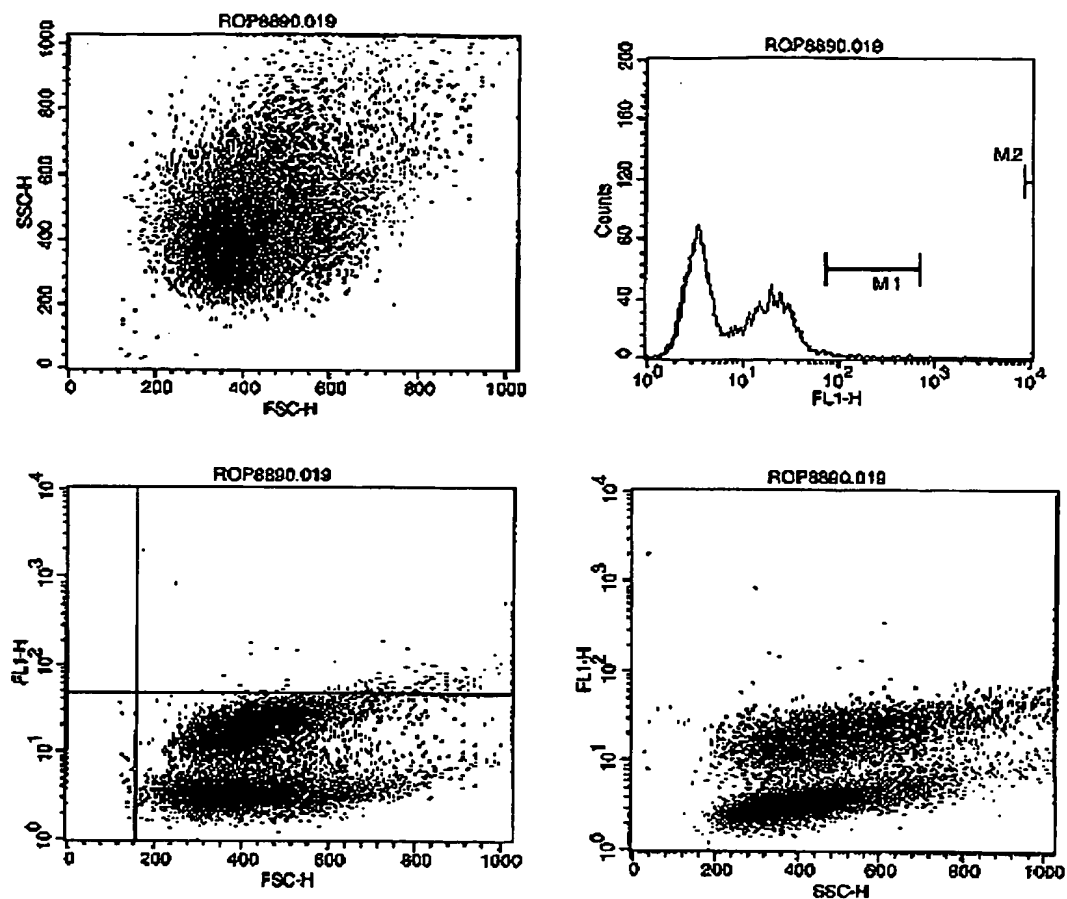
Log Data Units: Linear Values  
 Patient ID:  
 Panel:  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL1-H (Log)

File: ROP8890.010  
 Total Events: 10000  
 X Parameter: FL1-H (Log)

Marker	% Total	Mean
All	100.00	15.90
M1	0.04	5391.41
M2	0.01	8910.46

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	1	0.01	0.01	188.00	188.00	8910.46	8910.46
UR	6	0.06	0.06	704.67	671.12	3726.70	2173.90
LL	9	0.09	0.09	183.11	180.36	3.95	3.47
LR	9984	99.84	99.84	620.82	612.68	12.08	9.87

Figure 35



## Quadrant Statistics

File: ROP8890.019  
 Sample ID: cellectosag 14  
 Tube:  
 Acquisition Date: 06-Feb-02  
 Gated Events: 10000  
 X Parameter: FSC-H (Linear)  
 Quad Location: 158, 47

Log Data Units: Linear Values  
 Patient ID:  
 Panel:  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL1-H (Log)

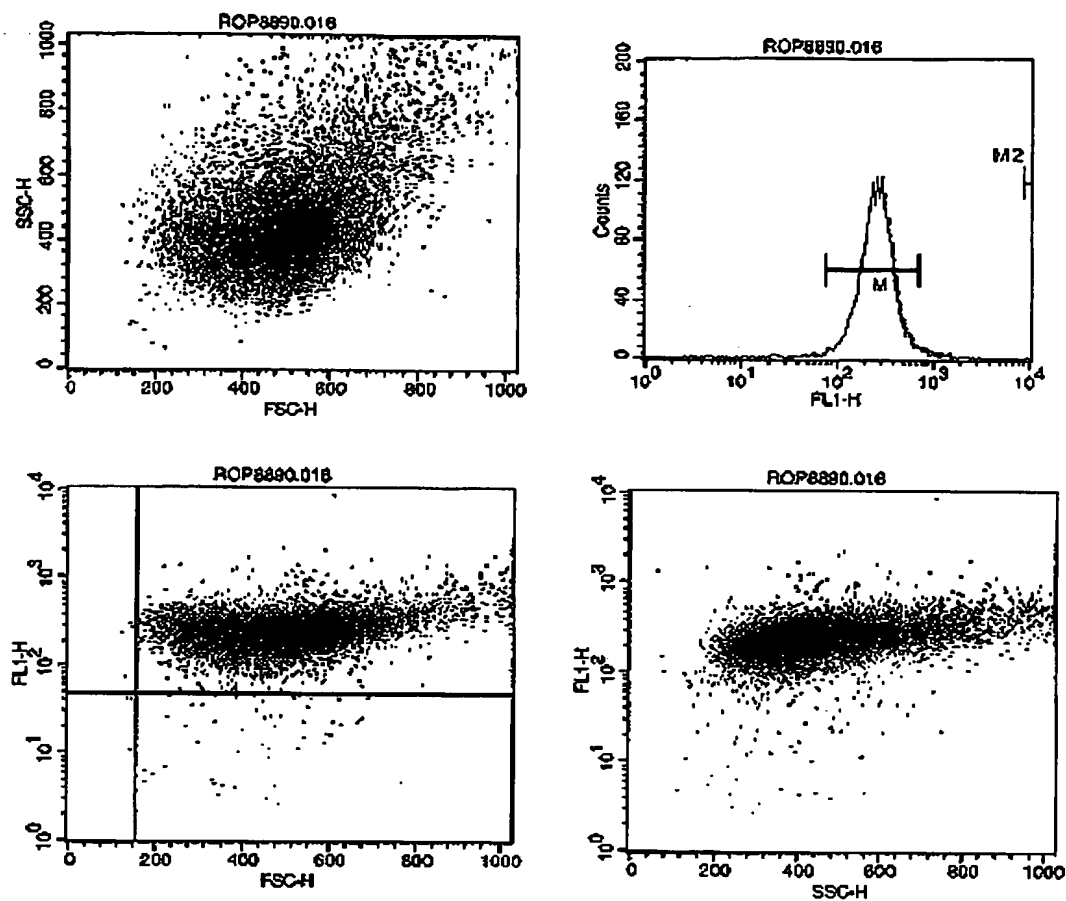
File: ROP8890.019  
 Total Events: 10000  
 X Parameter: FL1-H (Log)

Marker	% Total	Mean
A3	100.00	12.08
M1	0.43	150.65
M2	0.00	***

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	0	0.00	0.00	***	***	***	***
UR	144	1.44	1.44	775.41	746.10	104.18	75.80
LL	17	0.17	0.17	138.24	137.77	9.41	8.12
LR	9839	98.39	98.39	426.68	409.44	10.73	7.00

Figure 36

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## Quadrant Statistics

File: ROP8890.018  
 Sample ID: colicoforeog 14  
 Tube:  
 Acquisition Date: 06-Feb-02  
 Gated Events: 10000  
 X Parameter: FSC-H (Linear)  
 Quad Location: 158, 47

Log Data Units: Linear Values  
 Patient ID:  
 Panel:  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL1-H (Log)

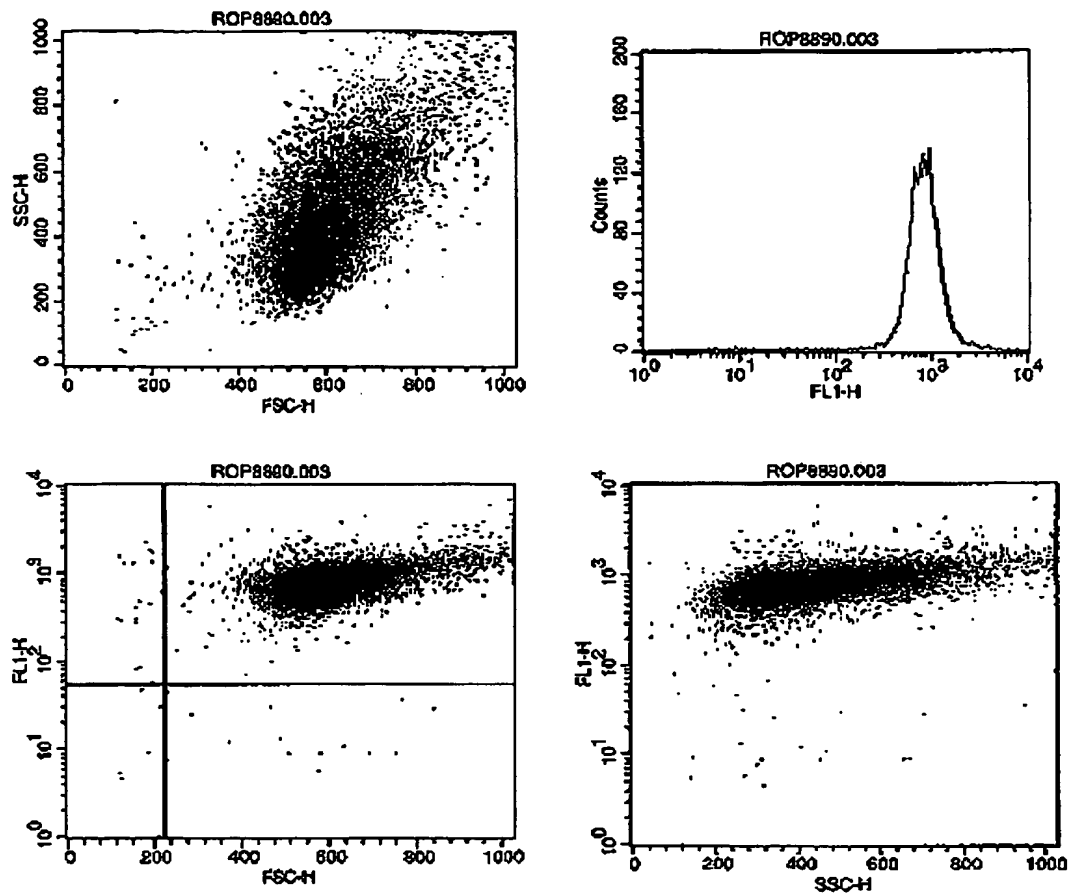
File: ROP8890.018  
 Total Events: 10000  
 X Parameter: FL1-H (Log)

Marker	% Total	Mean
All	100.00	287.10
M1	97.89	258.67
M2	0.01	8582.10

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	6	0.06	0.06	143.88	143.34	249.82	192.82
UR	9939	99.39	99.39	504.53	482.89	268.47	244.72
LL	3	0.03	0.03	143.67	143.69	80.46	25.85
LR	52	0.52	0.52	448.56	423.08	21.50	15.82

Figure 37

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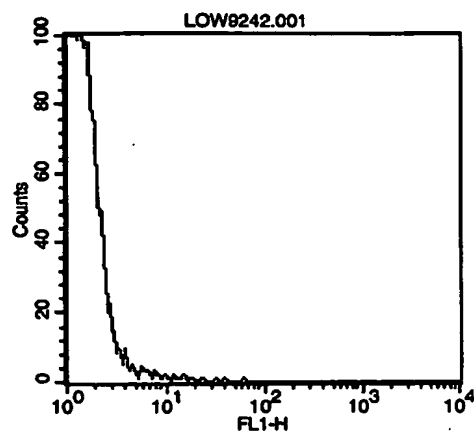
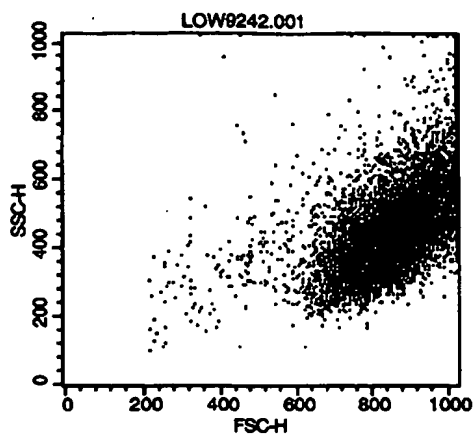
## Quadrant Statistics

File: ROP8890.003 Log Data Units: Linear Values  
 Sample ID: cellforsog 14 Patient ID:  
 Tube: Panel:  
 Acquisition Date: 06-Feb-02 Gate: No Gate  
 Gated Events: 10000 Total Events: 10000  
 X Parameter: FSC-H (Linear) Y Parameter: FL1-H (Log)  
 Quad Location: 225, 55

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	18	0.18	0.18	165.78	183.28	820.37	505.82
UR	9962	99.62	99.62	617.90	809.75	834.34	782.71
LL	6	0.06	0.06	171.50	187.16	18.53	8.38
LR	14	0.14	0.14	532.29	492.28	17.84	14.34

Figure 38

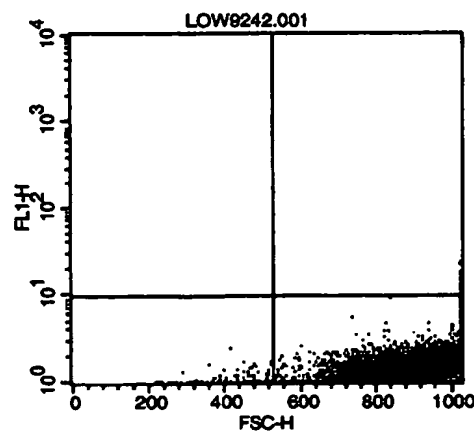
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File: LOW9242.001  
Gate: No Gate  
X Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
Total Events: 10000

Marker	Events	% Total	Geo Mean
All	10000	100.00	1.43



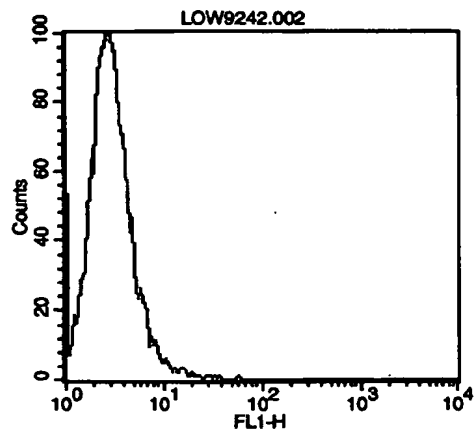
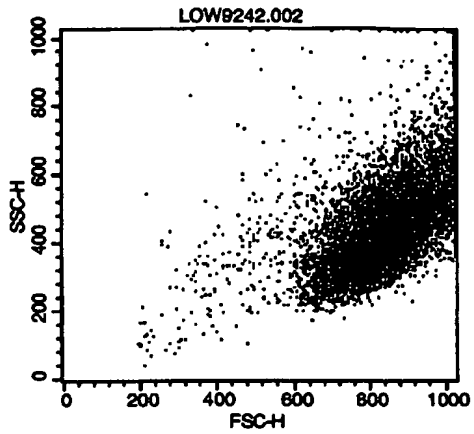
File: LOW9242.001  
Total Events: 10000  
Y Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
X Parameter: FSC-H (Linear)

Quad	Events	% Total	X Geo Mean
UL	0	0.00	***
UR	24	0.24	1001.94
LL	121	1.21	386.31
LR	9855	98.55	873.58

**Figure 39**

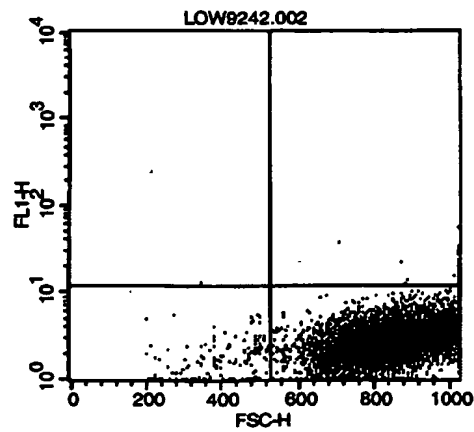
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File: LOW9242.002  
Gate: No Gate  
X Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
Total Events: 10000

Marker	Events	% Total	Geo Mean
All	10000	100.00	2.82



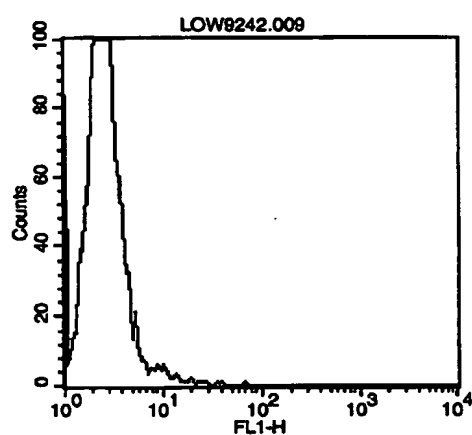
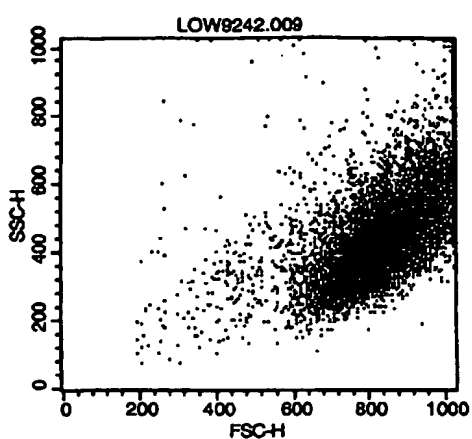
File: LOW9242.002  
Total Events: 10000  
Y Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
X Parameter: FSC-H (Linear)

Quad	Events	% Total	X Geo Mean
UL	1	0.01	342.00
UR	56	0.56	1007.52
LL	147	1.47	384.07
LR	9796	97.96	853.52

**Figure 40**

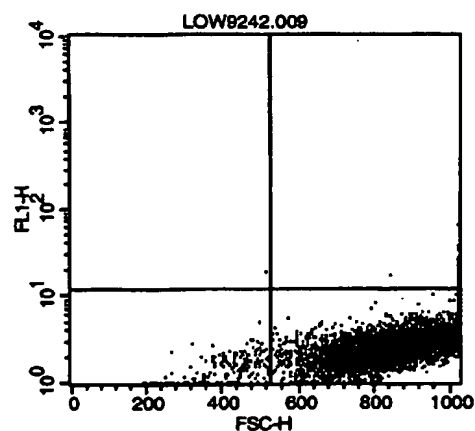
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File: LOW8242.009  
Gate: No Gate  
X Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
Total Events: 10000

Marker	Events	% Total	Geo Mean
All	10000	100.00	2.54



File: LOW8242.009  
Total Events: 10000  
Y Parameter: FL1-H (Log)

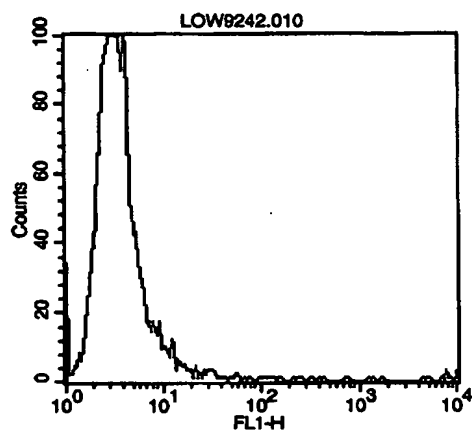
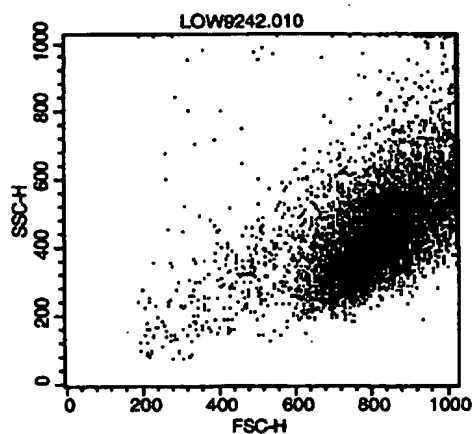
Acquisition Date: 31-May-02  
X Parameter: FSC-H (Linear)

Quad	Events	% Total	X Geo Mean
UL	1	0.01	512.00
UR	41	0.41	1018.09
LL	179	1.79	389.00
LR	9779	97.79	850.20

**Figure 41**



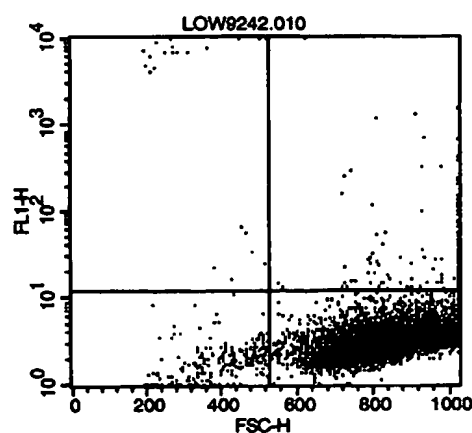
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File: LOW9242.010  
Gate: No Gate  
X Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
Total Events: 10000

Marker	Events	% Total	Geo Mean
All	10000	100.00	3.50



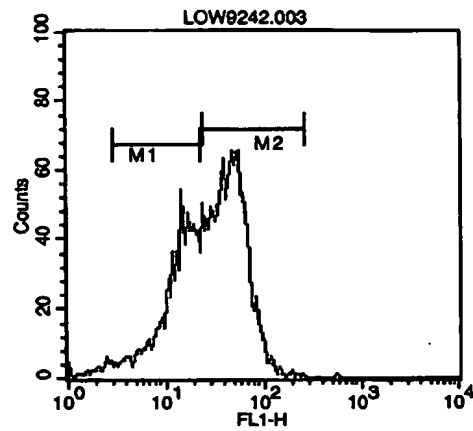
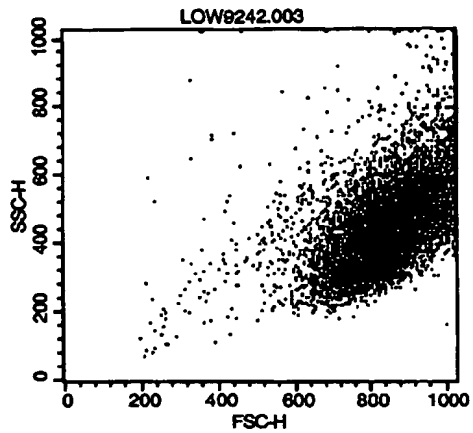
File: LOW9242.010  
Total Events: 10000  
Y Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
X Parameter: FSC-H (Linear)

Quad	Events	% Total	X Geo Mean
UL	22	0.22	319.62
UR	259	2.59	975.38
LL	214	2.14	381.36
LR	9505	95.05	844.55

**Figure 42**

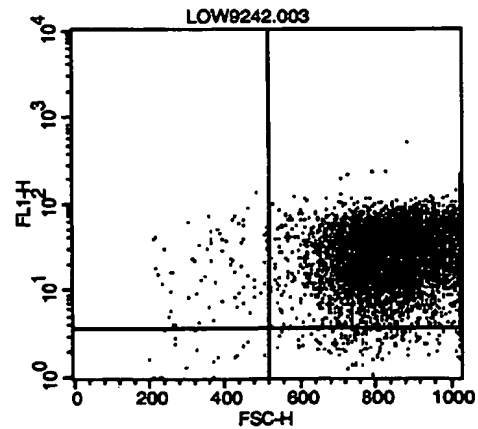
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File: LOW9242.003  
Gate: No Gate  
X Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
Total Events: 10000

Marker	Events	% Total	Geo Mean
All	10000	100.00	27.44
M1	3585	35.85	12.92
M2	6188	61.88	44.31



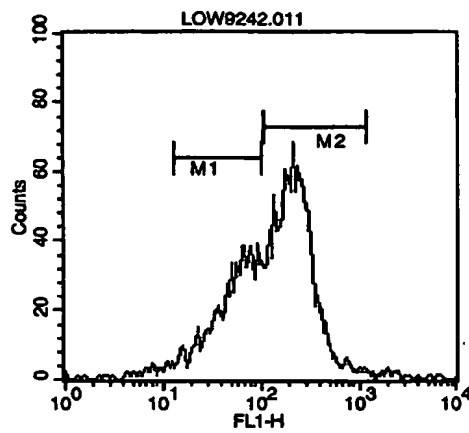
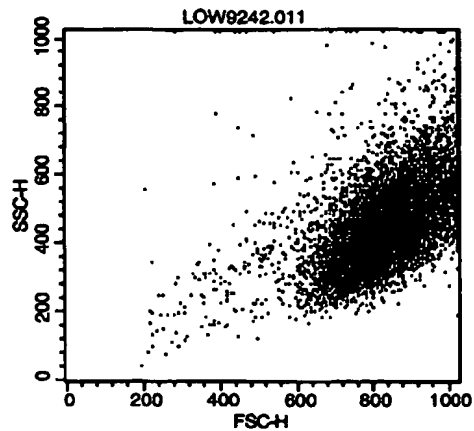
File: LOW9242.003  
Total Events: 10000  
Y Parameter: FL1-H (Log)

Acquisition Date: 31-May-02  
X Parameter: FSC-H (Linear)

Quad	Events	% Total	X Geo Mean
UL	70	0.70	371.36
UR	9761	97.61	864.77
LL	19	0.19	324.63
LR	150	1.50	790.97

Figure 43

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File: LOW9242.011

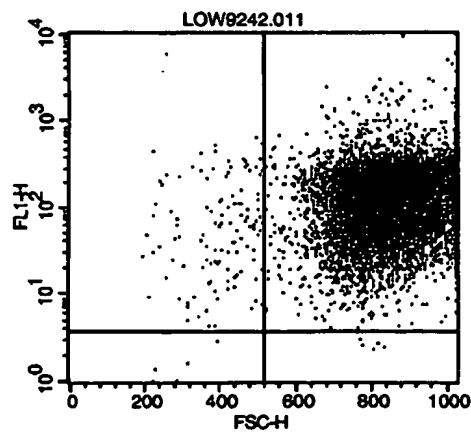
Acquisition Date: 31-May-02

Gate: No Gate

Total Events: 10000

X Parameter: FL1-H (Log)

Marker	Events	% Total	Geo Mean
All	10000	100.00	121.62
M1	3668	36.66	51.53
M2	5996	59.96	213.90



File: LOW9242.011

Acquisition Date: 31-May-02

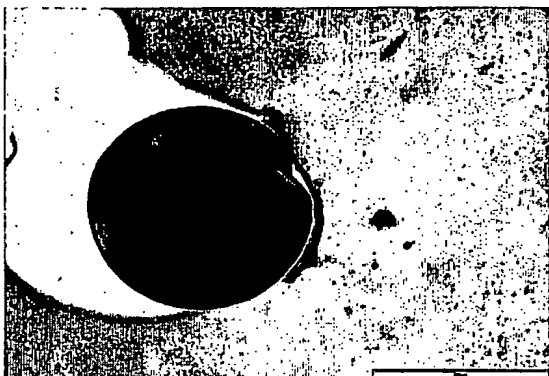
Total Events: 10000

X Parameter: FSC-H (Linear)

Y Parameter: FL1-H (Log)

Quad	Events	% Total	X Geo Mean
UL	120	1.20	383.93
UR	9870	98.70	856.49
LL	5	0.05	280.19
LR	5	0.05	797.08

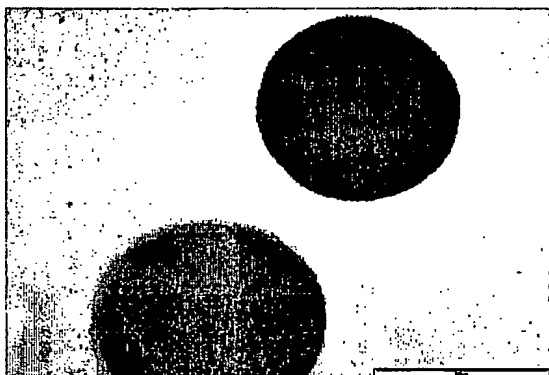
Figure 44



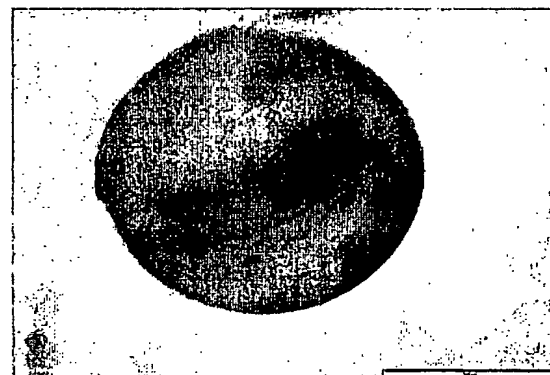
**Figure 45 A**



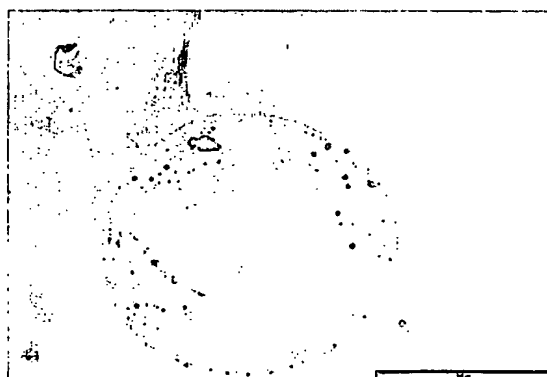
**Figure 45 B**



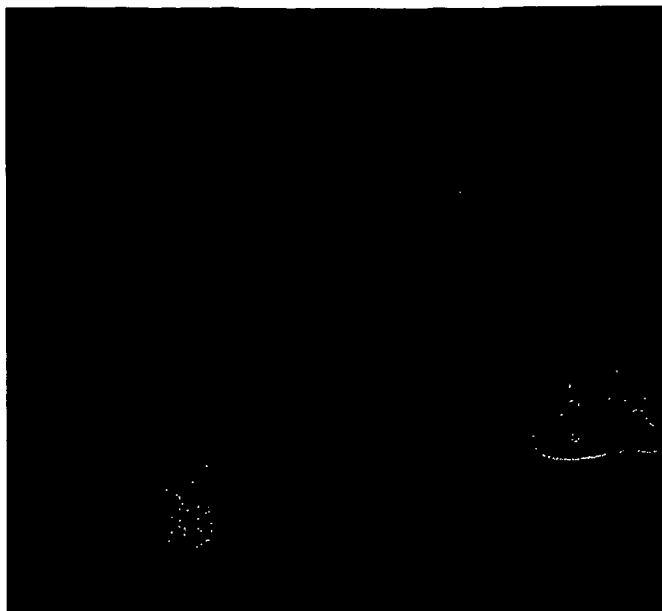
**Figure 45 C**



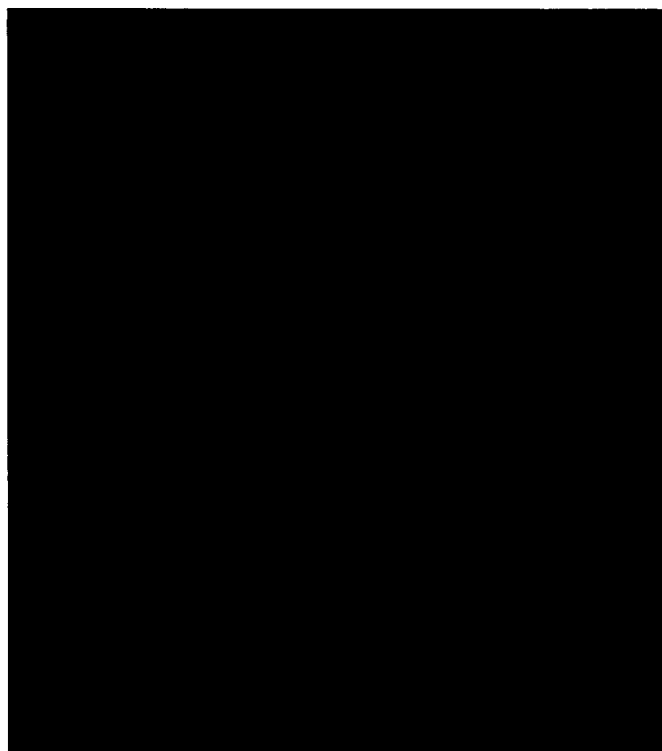
**Figure 45 D**



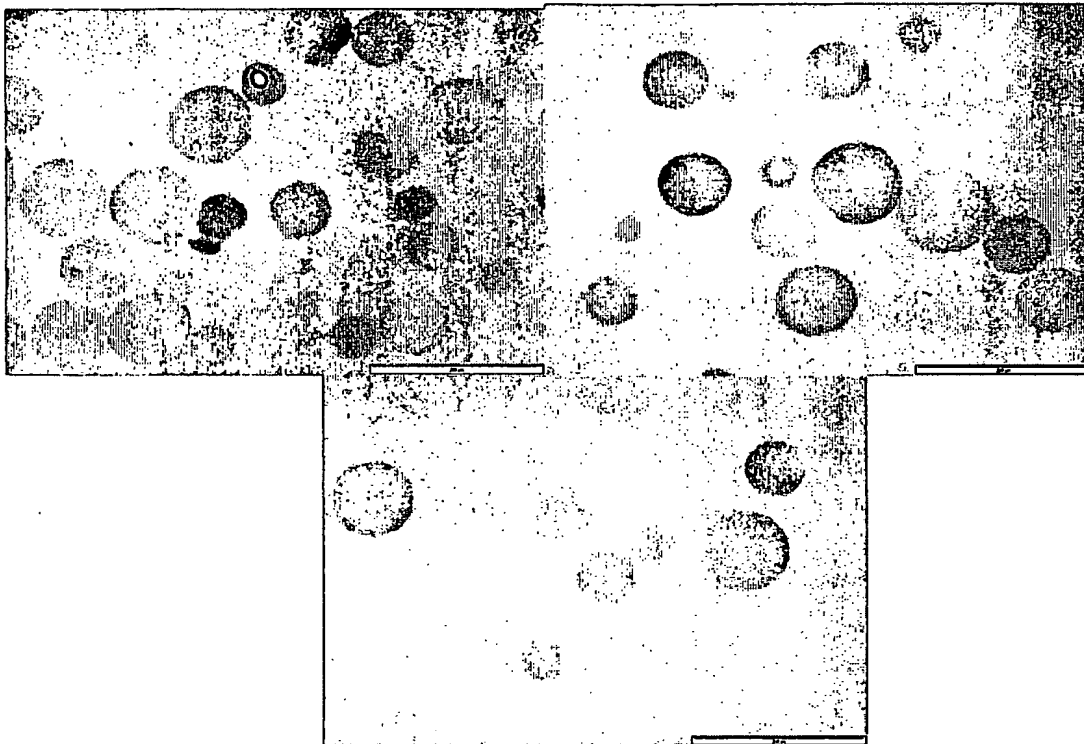
**Figure 45 E**



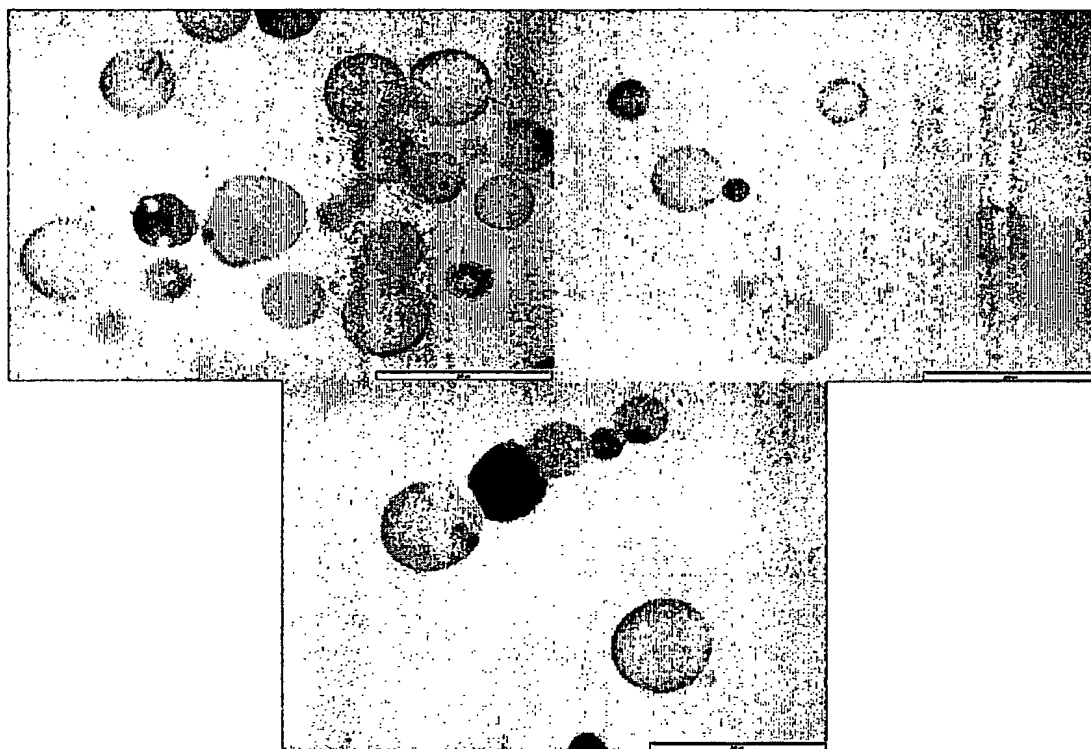
**Figure 45 F**



**Figure 45 G**



**Figure 46 A**

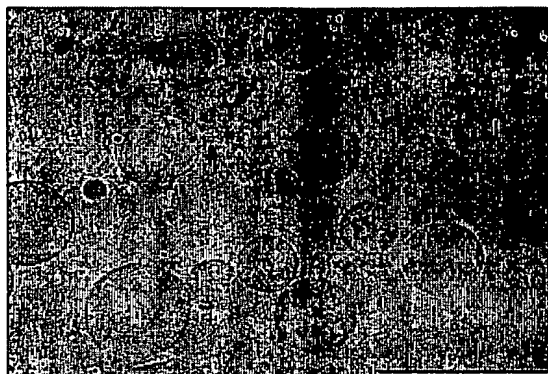


**Figure 47 A**

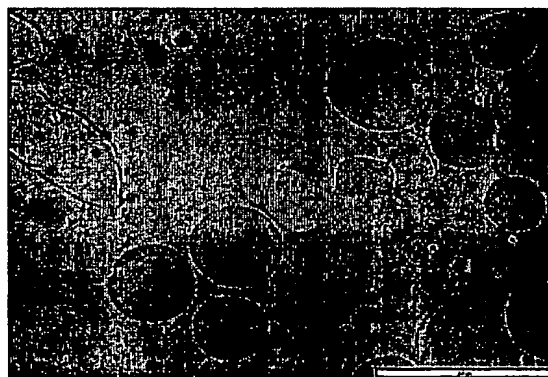


**Figure 47 B**

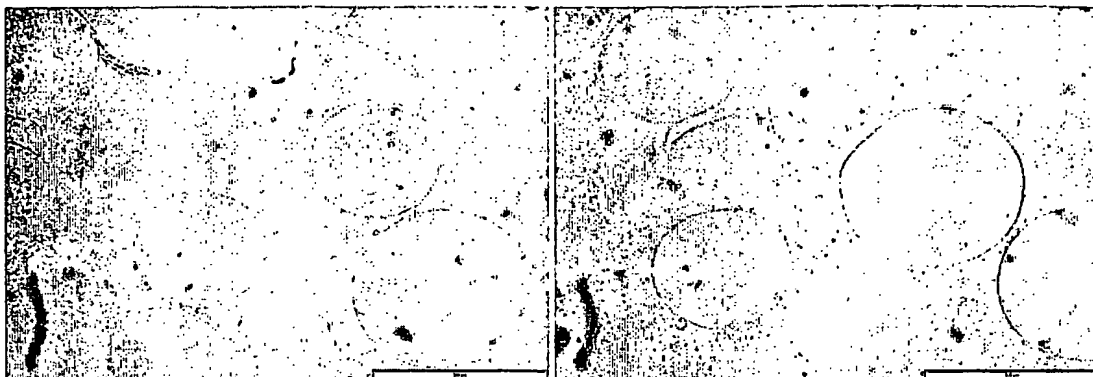




**Figure 48 A**

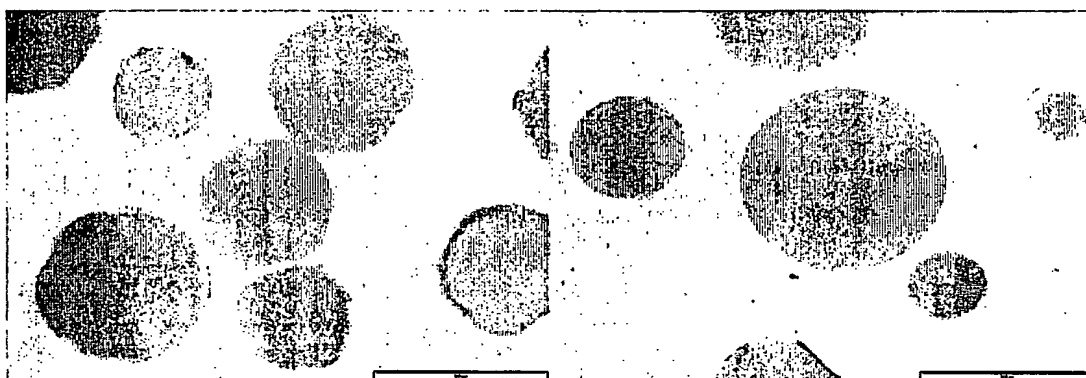


**Figure 48 B**



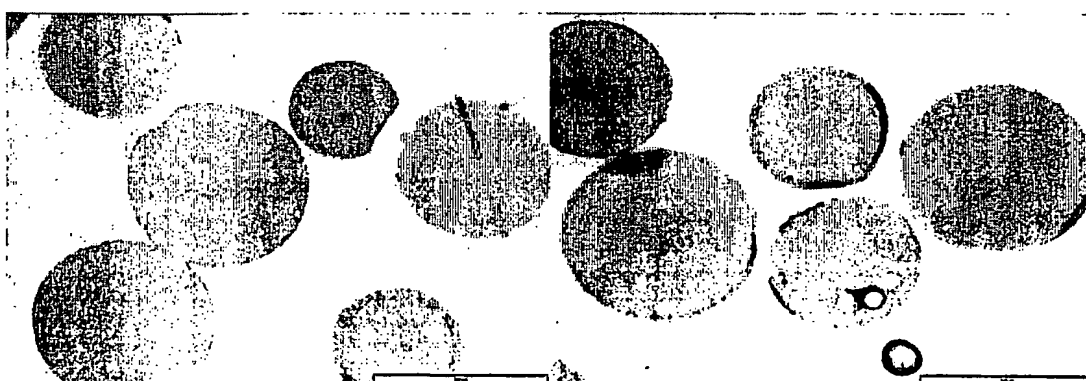
**Figure 49 A**

**Figure 49 B**



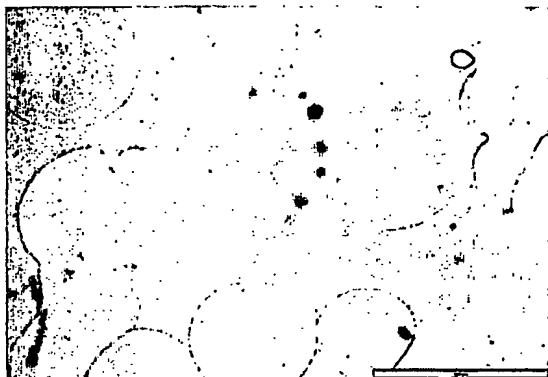
**Figure 49 C**

**Figure 49 D**

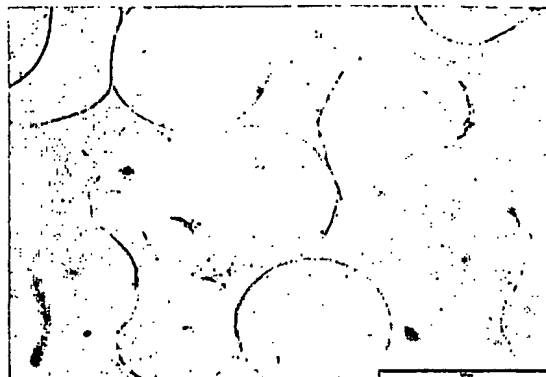


**Figure 49 E**

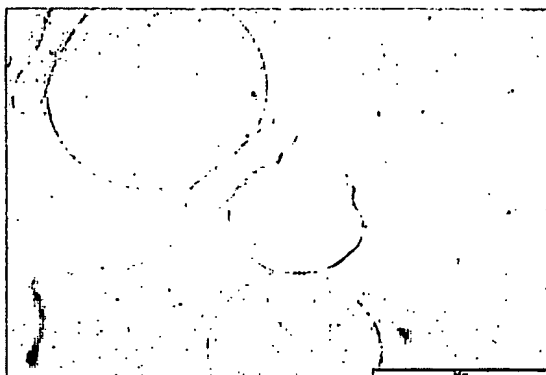
**Figure 49 F**



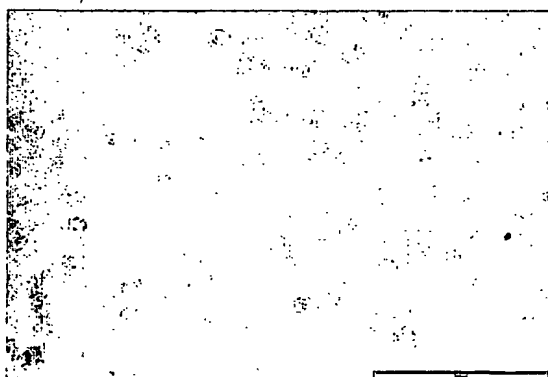
**Figure 50 A**



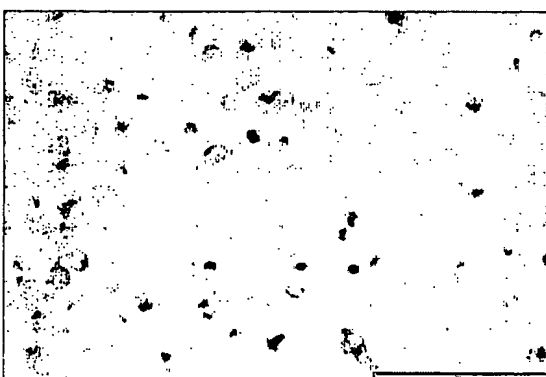
**Figure 50 B**



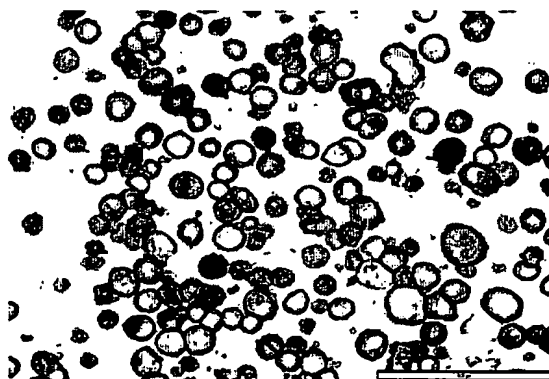
**Figure 50 C**



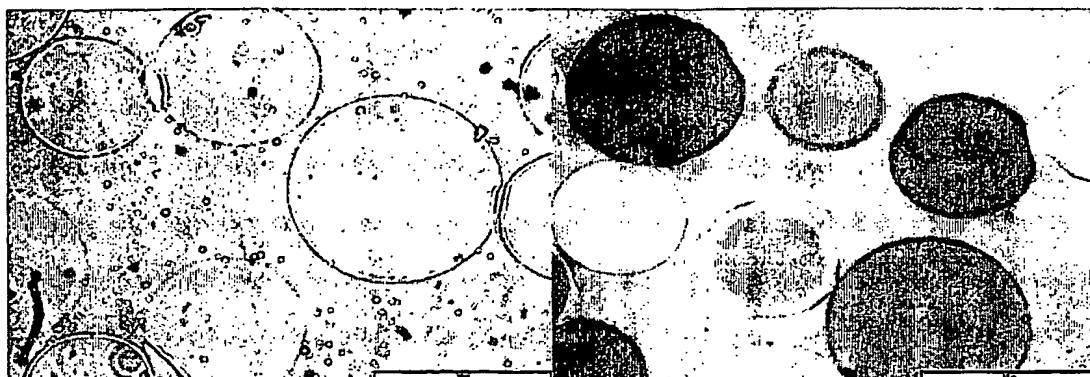
**Figure 50 D**



**Figure 50 E**

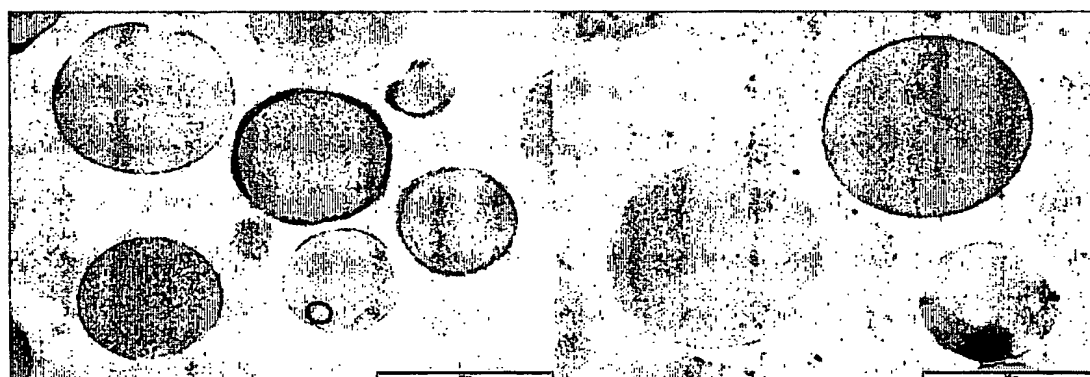


**Figure 50 F**



**Figure 51 A**

**Figure 51 B**



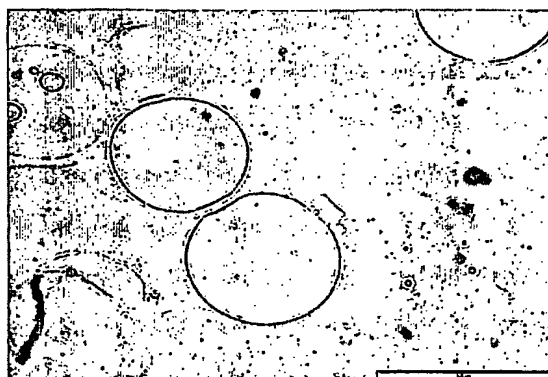
**Figure 51 C**

**Figure 51 D**

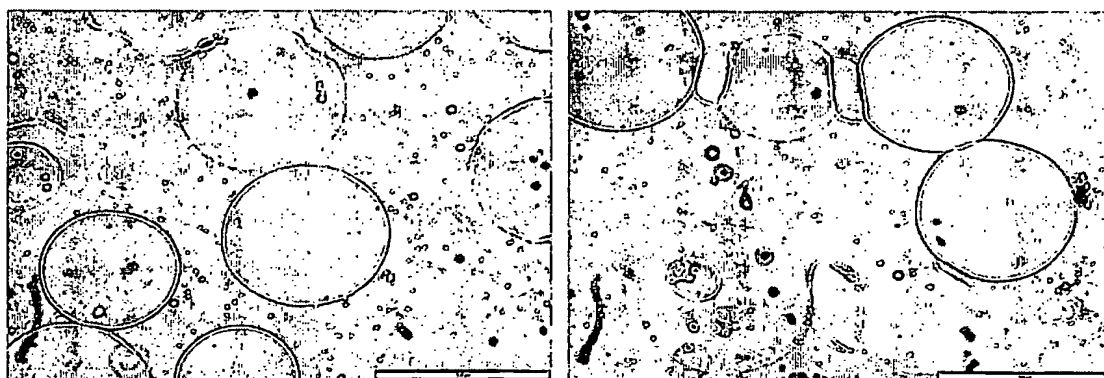


**Figure 51 E**

**Figure 51 F**



**Figure 52 A**



**Figure 52 B**

**Figure 52 C**

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